

THE FILE COPY

AD-A208 211

# SMOS

## SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION:	#25704 Adak, Alaska
	LAT. 51:53 N. LONG. 179:39 E.
PERIOD:	HOURLY: 1949-1987
	DAILY: 1949-1987
	ELEVATION: 19 feet
JOB NO.	TASK RN3AB2KD
	DATE March 1989

PREPARED BY  
NAVAL OCEANOGRAPHY  
COMMAND DETACHMENT,  
FEDERAL BUILDING  
ASHEVILLE, N.C. 28801

PREPARED UNDER AUTHORITY OF  
COMMANDER,  
NAVAL OCEANOGRAPHY  
COMMAND  
STENNIS SPACE CENTER, MS 39529-5000

DTIC  
ELECTE  
MAY 03 1989



This document has been approved  
for public release and sale in  
unlimited quantities

20 2 00 000

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) for Adak, Alaska		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1949-1987
7. AUTHOR(s) NA		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801-2696		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Fleet Numerical Oceanography Center Monterey, CA 93943-5005		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE April 1989
		13. NUMBER OF PAGES
		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover.		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure		

DD FORM 1473  
1 JAN 73EDITION OF 1 NOV 65 IS OBSOLETE  
GPO 3102-LE-014-5601

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

04 MAY 1989

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

or		ion	
A		B	
Distribution/			
Availability Codes			
Avail and/or			
Dist Special			
A-I		A-I	

This document has been approved for release to the public by the Naval Oceanography Command Detachment Asheville

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC  
Jul 52 - May 57                      Snow depth at 1230 UTC  
Jun 57 - present                      Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.



## 5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

# EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ 0
NO CEILING											
≥ 1800											
≥ 1500				91.0							92.6
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500								97.4			98.1
≥ 400											
≥ 300											
≥ 200											
≥ 100											
≥ 0				95.4	96.9	98.3					100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.  
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the table:

Visibility ≥ 3 miles = 95.4%.  
Visibility ≥ 2 miles = 96.9%.  
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear  
 1/10 to 5/10 equates to scattered  
 6/10 to 9/10 equates to broken  
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature  
Table 6 Daily minimum temperature  
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of '.0' represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma X$ ). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

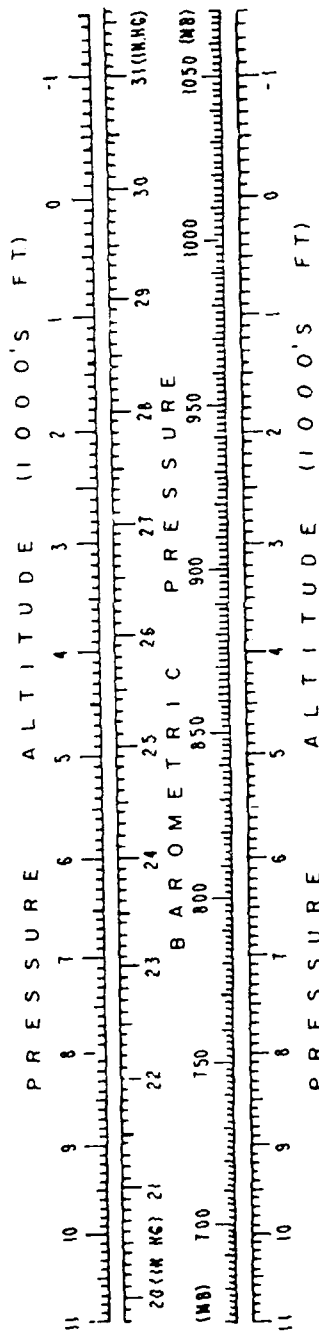
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



```

1 SURFACE WINDS -- WIND DIR VS WIND SPEED VS HOUR
2 CEILING VERSUS VISIBILITY -- BY HOUR
3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
40 MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES
NOTE : 28 AND 40 ARE SUB TABLES OF TABLE 3
4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
11 SKYCOVER -- HOUR VS SKYCOVER AMTS VS MONTH
12 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
13 WEATHER CONDITIONS -- HOUR VS WX CONDS VS MONTH
14 PERCENT FREQUENCY OF WIND DIRECTION VS WEATHER CONDITIONS -- BY MONTH
15 MEANS AND STANDARD DEVIATIONS (DRY BULB TEMPERATURE) -- BY MONTH
16 MEANS AND STANDARD DEVIATIONS (WET BULB TEMPERATURE) -- BY MONTH
17 MEANS AND STANDARD DEVIATIONS (DEW POINT TEMPERATURE) -- BY MONTH
18 MEANS AND STANDARD DEVIATIONS (SEA LEVEL PRESSURE) -- BY MONTH
19 MEANS AND STANDARD DEVIATIONS (STATION PRESSURE) -- BY MONTH
20 FLYING WEATHER - PERCENT OF HOURS WITH : CEILING & VISIBILITY CLASSES

```

```

5 DAILY MAXIMUM TEMPERATURES -- DEGREE VS MONTH
6 DAILY MINIMUM TEMPERATURES -- DEGREE VS MONTH
7 DAILY MEAN TEMPERATURES -- DEGREE VS MONTH
8 DAILY AMOUNTS (PRECIPITATION) -- MONTH VS AMTS
9 DAILY AMOUNTS (SNOW FALL) -- MONTH VS AMTS
10 DAILY AMOUNTS (SNOW DEPTH) -- MONTH VS AMTS
21 DAILY EXTREME AMOUNTS : PRECIPITATION
22 DAILY EXTREME AMOUNTS : SNOW FALL AND SNOW DEPTH
23 EXTREME VALUES : PRECIPITATION (24 HOUR TOTALS) -- YEAR VS MONTH
24 EXTREME VALUE : SNOW FALL -- YEAR VS MONTH
25 EXTREME VALUE : SNOW DEPTH -- YEAR VS MONTH
26 OMITTED
27 EXTREME VALUES : DAILY PEAK GUSTS -- YEAR VS MONTH
28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
29 DAILY AVERAGES/EXTREME TEMPERATURES -- BY MONTH
30 EXTREME VALUES : MAXIMUM TEMPERATURE -- YEAR VS MONTH
31 EXTREME VALUES : MINIMUM TEMPERATURE -- YEAR VS MONTH
32 YEAR/MONTH VALUES : HEATING DEGREE DAYS--YEAR VS MONTH
33 YEAR/MONTH VALUES : COOLING DEGREE DAYS--YEAR VS MONTH
34 YEAR/MONTH VALUES : MEAN TEMPERATURES : YEAR
35 YEAR/MONTH VALUES -- TOTAL PRECIPITATION
36 WEATHER CONDITIONS--MONTH VS WEATHER CONDITION CLASS FROM DAILY OBSERVATIONS
37 STATION CLIMATIC SUMMARY
38 OMITTED
39 OMITTED

```

\*\*\*\*\*

# 1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 0100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED
SPEED (KNOTS)																		
N	.7	1.2		1.8	1.6	1.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	7.1	12.2
NNE	.3	1.6		2.6	2.6	1.2	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	9.9	13.2
NE	.5	1.1		1.2	1.3	.5	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.7	13.0
ENE	.2	.3		1.2	2.3	1.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	6.5	14.7
E	.2	.6		1.7	2.1	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.7	14.0
ESE	.1	.5		.4	1.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	12.7
SE	.1	.5		.3	.7	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	14.1
SSE	.2	1.0		1.0	.8	.9	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	5.0	14.3
S	.7	.9		1.3	2.0	1.2	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	7.4	13.7
SSW	.8	.6		1.6	1.4	.6	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	5.7	12.3
SW	.7	.5		1.4	1.6	.8	.8	.1	.2	.1	.0	.0	.0	.0	.0	.0	6.2	13.5
WSW	.7	.7		1.7	1.5	1.2	1.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	7.7	14.3
W	.4	1.2		1.0	1.5	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	12.1
WNW	.2	.4		.6	1.1	.9	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.6	14.3
NW	.3	.5		.7	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	10.5
NNW	.2	.6		1.5	.6	.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	10.7
VAR	.0	.0		.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	.0
ALL	6.5	12.2		20.0	22.5	13.2	8.4	3.2	1.4	.2	.0	.0	.0	.0	.0	.0	100.0	11.6

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)										TOTAL		MEAN	
16 PT. 1		1-3	4	5-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
DIR. 1		1	2	3	4	5	6	7	8	9	10	11	12	13	14
N	.3	1.2	1.9	1.9	1.0	.6	.2	.0	.0	.0	.0	.0	.0	7.0	12.3
NNE	.4	1.5	2.1	3.3	1.0	1.4	.4	.1	.0	.0	.0	.0	.0	10.2	13.9
NE	.1	.3	1.3	1.7	.9	.4	.2	.2	.0	.0	.0	.0	.0	5.2	15.1
ENE	.2	.7	1.2	2.4	1.8	.4	.2	.0	.0	.0	.0	.0	.0	7.0	13.9
E	.2	.6	1.9	2.2	1.2	.6	.2	.0	.0	.0	.0	.0	.0	6.8	13.3
ESE	.1	.2	.7	1.0	.4	.3	.1	.0	.0	.0	.0	.0	.0	2.8	14.1
SE	.2	.3	.6	.2	.4	.3	.1	.0	.0	.0	.0	.0	.0	2.2	12.8
SSE	.0	.7	1.2	1.5	.7	.4	.2	.1	.0	.0	.0	.0	.0	4.9	13.7
S	.9	1.3	1.2	1.6	.9	.2	.4	.1	.0	.0	.0	.0	.0	6.6	11.7
SSW	1.0	.5	.9	1.5	.7	.3	.3	.1	.0	.0	.0	.0	.0	5.3	12.6
SW	.6	.7	1.0	1.7	1.0	.8	.6	.1	.1	.0	.0	.0	.0	6.6	15.2
WSW	.5	.8	1.1	2.0	.7	.7	.0	.1	.0	.0	.0	.0	.0	6.0	12.8
W	.7	.7	1.0	2.1	1.4	.3	.6	.1	.0	.0	.0	.0	.0	6.8	14.3
WNW	.2	.5	.4	1.2	.2	.4	.3	.1	.0	.0	.0	.0	.0	3.2	14.8
NW	.2	.7	.6	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.0	11.3
NNW	.0	.6	1.1	.6	.3	.3	.2	.0	.0	.0	.0	.0	.0	3.1	13.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	.0
ALL	5.6	11.3	18.3	25.8	12.9	8.0	3.9	.8	.1	.0	.0	.0	.0	100.0	11.7

TOTAL NO. OF OBS : 1208

NOTES :  
\* = PERCENT < .05



# 1 - SURFACE WINDS

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 0700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN								
		1-3		4-6		7-10		11-16		17-21		22-27		28-33		34-40		41-47		48-55		>56		%		SPEED		
DIR.		1		1		1		1		1		1		1		1		1		1		1		1		1		
N		.4	1.2	1.0	1.7	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE		.4	1.2	2.2	3.1	1.4	1.8	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE		.3	.7	1.2	1.4	1.1	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE		.2	.4	1.3	2.8	1.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E		.2	.6	1.3	2.6	1.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE		.2	.2	.4	.9	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE		.2	1.1	.5	1.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE		.3	.3	1.2	.7	1.1	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S		.6	.8	1.8	1.9	.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW		.9	.4	.8	1.4	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW		.7	.6	1.0	1.4	1.1	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW		.4	.4	1.4	2.0	1.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W		.7	1.0	1.7	1.6	1.2	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW		.0	.8	.7	1.3	.3	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW		.1	.4	.9	.7	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW		.1	.2	.7	1.2	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL		5.8	10.4	18.0	25.8	13.0	9.7	3.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 1000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 1		SPEED (KNOTS)																TOTAL		MEAN	
DIR.	1	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND			
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
N	1.0	.7	1.3	2.1	1.0	1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	7.2	12.8			
NNE	.3	1.2	2.4	3.0	1.4	1.2	1.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	9.9	13.6			
NE	.0	1.2	.5	1.3	.7	.9	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	4.9	15.1			
ENE	.2	.4	2.0	2.2	1.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	13.9			
E	.2	.7	2.2	2.2	.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	13.4			
ESE	.1	.5	1.0	1.2	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	13.2			
SE	.1	.2	.7	1.0	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	15.4			
SSE	.2	.8	.9	.9	.8	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.9	14.9			
S	.4	1.0	2.1	2.6	.9	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.5	11.9			
SSW	.4	.7	1.2	2.0	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	12.2			
SW	.7	.3	.9	1.2	1.2	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.4	14.6			
WSW	.4	.7	.9	1.9	1.5	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	15.4			
W	.9	1.1	1.7	2.0	1.0	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.0	11.0			
WNW	.2	.2	1.1	.7	.7	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	16.0			
NW	.2	.6	.7	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	10.3			
NNW	.2	.6	1.2	1.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	11.9			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	.0			
ALL	5.5	10.8	20.6	26.3	13.6	9.4	2.8	1.0	.2	.1	.0	.0	.0	.0	.0	.0	100.0	12.1			

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 1300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	1.1	1.2	1.6	.9	.9	.1	.0	.0	.0	.0	6.2	12.6	
NNE	.4	.7	2.2	3.5	1.7	.8	.3	.0	.0	.0	.0	9.6	13.6	
NE	.4	.7	1.3	2.1	1.0	.5	.4	.1	.0	.0	.0	6.5	14.0	
ENE	.1	.6	2.2	2.0	1.7	.3	.1	.1	.0	.0	.0	7.0	13.4	
E	.5	.8	1.6	2.8	1.2	1.2	.2	.1	.0	.0	.0	8.3	13.6	
ESE	.1	.2	.4	1.3	.4	.4	.4	.0	.0	.0	.0	3.3	15.9	
SE	.2	.3	.9	.8	.5	.2	.1	.0	.0	.0	.0	3.0	12.5	
SSE	.1	.5	.9	1.6	1.2	.5	.6	.0	.0	.0	.0	5.4	15.8	
S	.4	1.2	1.8	2.8	1.2	.5	.2	.0	.0	.0	.0	8.2	12.7	
SSW	.2	.6	1.2	1.0	1.0	.3	.2	.2	.0	.0	.0	4.6	14.2	
SW	.4	.4	1.5	1.3	.9	.5	.2	.2	.1	.0	.0	5.5	14.3	
WSW	.5	1.2	1.6	1.9	1.5	1.1	.5	.0	.0	.0	.0	8.3	14.2	
W	.2	1.3	1.5	3.4	.6	.7	.2	.1	.0	.0	.0	7.9	12.8	
WNW	.2	.4	.7	.6	.3	.7	.2	.0	.0	.0	.0	3.1	14.9	
NW	.3	.3	.5	1.2	.2	.0	.1	.0	.0	.0	.0	2.7	10.7	
NNW	.1	.7	.4	1.0	.8	.2	.0	.0	.0	.0	.0	3.3	13.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	4.5	11.3	19.9	28.9	15.1	8.9	3.8	.7	.1	.0	.0	100.0	12.7	

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAX, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND		
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED		
N		.3	1.7	2.3	1.9	1.2	.9	.1	.0	.0	.0	.0	.0	8.4	12.1		
NNE		.4	.8	1.9	3.0	2.0	1.2	.5	.1	.0	.0	.0	.0	9.9	14.7		
NE		.4	.7	1.7	2.0	1.1	.7	.0	.2	.0	.0	.0	.0	6.8	13.1		
ENE		.1	1.0	1.1	2.5	1.4	.2	.2	.1	.0	.0	.0	.0	6.6	13.8		
E		.3	.6	1.2	2.2	.9	1.0	.3	.0	.0	.0	.0	.0	6.5	14.9		
ESE		.3	.3	.7	1.2	.2	.4	.1	.2	.0	.0	.0	.0	3.4	14.0		
SE		.1	.7	.5	1.1	.3	.1	.1	.0	.0	.0	.0	.0	2.8	12.0		
SSE		.4	.8	.8	1.2	.8	.2	.2	.1	.1	.0	.0	.0	4.6	13.3		
S		.7	2.0	1.7	1.7	1.2	.6	.2	.2	.0	.0	.0	.0	8.1	11.9		
SSW		.4	.8	1.1	1.3	.7	.5	.2	.1	.0	.0	.0	.0	5.0	12.7		
SW		.6	.9	1.7	2.2	.7	.9	.2	.4	.1	.0	.0	.0	7.6	14.5		
WSW		.6	.4	1.7	2.3	1.3	.8	.2	.1	.0	.0	.0	.0	7.4	13.4		
W		.3	.8	1.3	1.8	.7	.5	.2	.1	.0	.0	.0	.0	5.7	12.8		
WNW		.2	.4	.8	1.1	.5	.7	.2	.1	.0	.0	.0	.0	4.1	14.7		
NW		.1	.3	.8	.5	.3	.2	.0	.0	.0	.0	.0	.0	2.3	11.6		
NNW		.3	.6	1.2	1.1	.3	.2	.0	.0	.0	.0	.0	.0	3.6	10.5		
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	.0		
ALL	5.6	12.9	20.4	26.8	13.6	9.3	2.6	1.5	.2	.0	.0	.0	.0	100.0	12.4		

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN  
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)														%	SPEED
N	.6	.9	2.1	2.3	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	7.4	12.0	
NNE	.5	1.2	2.7	2.9	2.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	10.4	13.1	
NE	.3	.3	1.6	1.2	.9	.4	.5	.1	.0	.0	.0	.0	.0	.0	5.4	14.7	
ENE	.3	.3	1.6	2.3	1.6	.7	.3	.2	.0	.0	.0	.0	.0	.0	7.4	15.2	
E	.2	1.2	1.0	2.2	1.2	1.2	.1	.0	.0	.0	.0	.0	.0	.0	7.1	14.0	
ESE	.2	.4	.6	.7	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.8	13.2	
SE	.2	.2	.7	.7	.5	.3	.0	.1	.0	.0	.0	.0	.0	.0	2.6	14.0	
SSE	.5	.4	.8	1.2	.9	.3	.2	.2	.0	.0	.0	.0	.0	.0	4.5	14.4	
S	.7	1.2	1.7	1.1	1.1	.5	.3	.0	.1	.1	.0	.0	.0	.0	6.7	13.0	
SSW	.7	.3	1.7	.5	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	4.8	12.0	
SW	.3	.6	1.7	1.6	1.4	.7	.2	.3	.0	.0	.0	.0	.0	.0	6.9	15.1	
WSW	.3	1.0	1.7	2.1	.6	.7	.5	.1	.0	.0	.0	.0	.0	.0	6.9	13.3	
W	.8	.7	1.2	1.3	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	5.8	12.3	
WNW	.3	.3	1.3	.7	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.6	11.6	
NW	.0	.7	.7	.7	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.2	10.4	
NNW	.2	.9	1.1	.9	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.8	11.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	.0	
ALL	6.2	10.8	22.2	22.4	13.9	7.9	3.6	1.3	.1	.1	.0	.0	.0	.0	100.0	11.8	

TOTAL NO. OF OBS : 1209

NOTES :  
\* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
N	.4	1.2	1.9	1.7	1.0	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.9	11.9
NNE	.3	1.2	2.2	3.3	1.2	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	9.3	13.0
NE	.6	.7	1.0	2.2	1.3	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	7.1	14.0
ENE	.2	.3	1.2	2.0	1.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.9	14.7
E	.4	1.0	1.3	1.8	1.0	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	7.0	14.3
ESE	.2	.3	.7	.7	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	13.9
SE	.2	.4	.7	.6	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	13.5
SSE	.4	.4	.6	1.5	1.1	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	4.9	15.0
S	1.2	.7	1.8	1.4	.5	.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	7.0	12.8
SSW	.5	.6	1.1	.7	.7	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.7	14.6
SW	.9	.3	1.2	1.4	1.1	1.0	.3	.1	.2	.0	.0	.0	.0	.0	.0	6.5	15.1
WSW	1.3	1.0	1.2	2.4	1.2	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	7.9	12.4
W	.8	1.3	1.2	1.7	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	11.4
WNW	.3	.8	.7	1.0	.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6	11.6
NW	.0	.2	.5	1.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	12.2
NNW	.2	.4	1.5	.9	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	11.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	.0
ALL	7.9	11.1	18.6	24.2	13.2	8.8	3.6	.8	.4	.0	.0	.0	.0	.0	.0	100.0	11.8

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN		
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			>56	%
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED
N	.5	1.1	1.7	1.8	1.0	.6	.2	.0*	.0	.0	7.0	12.3				
NNE	.4	1.2	2.3	3.1	1.5	1.1	.4	.1	.0*	.0	10.0	13.7				
NE	.3	.7	1.2	1.7	.9	.6	.2	.1	.0*	.0	5.9	14.0				
ENE	.2	.5	1.5	2.3	1.6	.6	.2	.1	.0	.0	6.9	14.3				
E	.3	.8	1.5	2.2	1.1	.9	.2	.0*	.0	.0	7.0	13.9				
ESE	.2	.3	.6	1.0	.4	.4	.2	.0*	.0	.0	3.1	13.9				
SE	.1	.5	.6	.8	.4	.2	.1	.0*	.0	.0	2.7	13.0				
SSE	.3	.6	.9	1.2	1.0	.5	.2	.1	.0*	.0	4.9	14.6				
S	.7	1.1	1.7	1.9	.9	.5	.3	.1	.0*	.0	7.3	12.5				
SSW	.6	.6	1.2	1.2	.6	.5	.2	.1	.0*	.0	5.1	13.0				
SW	.6	.5	1.3	1.5	1.0	.7	.3	.2	.1	.0	6.3	14.6				
WSW	.6	.8	1.4	2.0	1.1	.9	.3	.1	.0*	.0	7.2	13.8				
W	.6	1.0	1.3	1.9	.9	.5	.2	.0*	.0	.0	6.6	12.4				
WNW	.2	.5	.8	1.0	.5	.4	.2	.0*	.0	.0	3.6	14.0				
NW	.2	.5	.7	.8	.2	.1	.0*	.0	.0	.0	2.5	11.1				
NNW	.2	.6	1.1	.9	.4	.2	.1	.0	.0	.0	3.4	12.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0				
ALL	6.0	11.3	19.7	25.4	13.6	8.8	3.3	1.1	.2	.0*	.0	100.0	12.0			

TOTAL NO. OF OBS : 9667

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.3	20.9	21.0	21.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
>=20000	4.3	21.1	21.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=18000	4.3	21.3	21.4	21.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=16000	4.3	21.5	21.6	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=14000	4.3	21.5	21.6	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=12000	4.3	21.6	21.7	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=10000	4.4	21.7	21.8	21.8	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>= 9000	4.4	21.9	22.0	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>= 8000	4.4	22.1	22.2	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>= 7000	4.5	22.9	23.0	23.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>= 6000	4.5	23.4	23.5	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>= 5000	4.5	24.0	24.1	24.2	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>= 4500	4.7	25.3	25.4	25.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>= 4000	5.1	27.4	27.6	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
>= 3500	5.5	31.7	32.2	32.4	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
>= 3000	6.2	39.6	40.8	41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>= 2500	7.4	50.4	51.9	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>= 2000	7.6	59.4	62.0	63.5	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>= 1800	7.8	61.2	64.0	65.7	66.6	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 1500	8.0	67.5	71.5	74.4	76.3	76.5	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 1200	8.0	70.1	74.8	78.4	80.8	81.0	83.1	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1000	8.0	71.1	77.0	81.2	84.7	85.0	87.8	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 900	8.0	71.3	77.2	81.9	85.4	85.7	88.5	89.4	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 800	8.0	71.5	77.6	82.6	86.5	86.9	90.1	91.2	91.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 700	8.0	71.7	77.7	83.1	87.4	87.8	91.3	92.5	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 600	8.0	71.8	77.9	83.4	87.9	88.3	92.1	93.6	93.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 500	8.0	71.9	78.2	83.8	88.8	89.2	93.2	95.0	95.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 400	8.0	72.0	78.3	84.0	89.0	89.4	93.4	95.4	95.5	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>= 300	8.0	72.0	78.3	84.0	89.0	89.4	93.6	95.6	95.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 200	8.0	72.0	78.3	84.1	89.0	89.5	93.7	95.7	95.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 100	8.0	72.0	78.3	84.1	89.0	89.5	93.7	95.7	95.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>= 0	8.0	72.0	78.3	84.1	89.0	89.5	93.7	95.7	95.8	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 1204



025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	1/4	>=1/2	>=5/8	>=17/32
UNLIMITED	3.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.5
>=20000	3.3	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
>=18000	3.5	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.3
>=16000	3.5	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.3
>=14000	3.5	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
>=12000	3.5	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.4
>=10000	3.5	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.5
>=9000	3.5	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.8
>=8000	3.5	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.9
>=7000	3.7	20.3	20.4	20.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.7	20.7
>=6000	3.7	20.7	20.7	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.0	21.0
>=5000	3.7	21.4	21.5	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=4500	3.8	22.7	22.7	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0
>=4000	4.1	25.1	25.2	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.5	25.5
>=3500	5.1	30.0	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6
>=3000	5.7	39.3	40.1	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.9	41.0
>=2500	7.0	50.3	51.7	52.4	52.9	52.9	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4
>=2000	7.2	58.3	60.7	62.1	62.9	63.0	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.7	63.7
>=1800	7.2	60.7	63.4	64.9	65.9	66.1	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.7	66.7
>=1500	7.6	66.6	71.0	73.6	75.5	75.9	77.3	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.9	77.9
>=1200	7.6	69.2	74.4	77.7	80.7	81.2	83.3	83.6	83.6	83.6	83.8	84.1	84.1	84.2	84.3	84.3
>=1000	7.6	70.7	76.5	80.7	84.5	85.0	88.0	88.5	88.6	89.2	89.4	89.4	89.4	89.7	89.8	89.8
>=900	7.6	71.1	77.1	81.5	85.5	86.2	89.3	90.0	90.0	90.6	90.8	90.8	91.1	91.1	91.2	91.2
>=800	7.6	71.2	77.3	81.7	85.9	86.6	90.1	91.2	91.3	92.2	92.4	92.4	92.7	92.7	92.8	92.8
>=700	7.6	71.3	77.4	82.1	86.5	87.2	90.8	92.2	92.3	93.4	93.5	93.5	93.9	93.9	94.0	94.0
>=600	7.6	71.5	77.6	82.3	87.1	87.9	91.6	93.5	93.6	94.7	95.0	95.0	95.4	95.4	95.6	95.6
>=500	7.6	71.8	78.2	82.9	87.9	88.8	92.7	94.8	94.9	96.3	96.8	96.8	97.4	97.4	97.6	97.6
>=400	7.6	72.0	78.3	83.1	88.1	89.0	92.9	95.1	95.2	96.8	97.3	97.3	98.2	98.3	98.4	98.4
>=300	7.6	72.0	78.3	83.1	88.2	89.1	93.0	95.3	95.4	97.0	97.6	97.6	98.8	98.9	99.1	99.2
>=200	7.6	72.0	78.3	83.1	88.2	89.1	93.0	95.4	95.4	97.1	97.7	97.7	99.2	99.3	99.4	99.5
>=100	7.6	72.0	78.3	83.1	88.2	89.1	93.0	95.4	95.4	97.1	97.7	97.7	99.3	99.4	99.5	99.8
>= 0	7.6	72.0	78.3	83.1	88.2	89.1	93.0	95.4	95.4	97.1	97.7	97.7	99.3	99.4	99.7	100.0

TOTAL NO. OF OBS : 1205

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.6	17.6	17.9	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=20000	3.6	17.9	18.2	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=18000	3.7	18.2	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>=16000	3.7	18.2	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>=14000	3.7	18.2	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>=12000	3.8	18.5	18.8	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>=10000	3.9	18.6	18.9	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>= 9000	3.9	18.7	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>= 8000	4.1	19.2	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>= 7000	4.1	20.2	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.8	20.8
>= 6000	4.1	20.5	20.8	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1
>= 5000	4.2	20.9	21.2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6
>= 4500	4.5	22.8	23.1	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5
>= 4000	5.0	24.7	25.0	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4
>= 3500	5.5	29.1	29.7	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.3	30.3
>= 3000	6.6	38.1	39.1	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	40.0	40.0
>= 2500	7.1	47.9	49.6	50.8	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.7	51.7
>= 2000	8.0	58.2	60.8	62.7	63.8	64.0	64.3	64.5	64.5	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.9	64.9
>= 1800	8.0	60.3	63.4	65.5	67.0	67.2	67.6	67.8	67.8	67.8	67.8	67.8	68.2	68.2	68.2	68.2	68.3	68.3
>= 1500	8.2	65.7	70.1	73.2	76.5	76.6	77.3	77.5	77.5	77.5	77.5	77.5	78.1	78.1	78.1	78.1	78.2	78.2
>= 1200	8.3	67.4	73.2	76.5	80.5	80.8	82.2	82.6	82.6	82.6	82.6	82.6	83.1	83.3	83.3	83.3	83.3	83.3
>= 1000	8.3	69.5	76.2	79.9	85.2	85.6	87.4	88.0	88.0	88.0	88.0	88.0	88.5	88.8	88.8	88.8	88.9	88.9
>= 900	8.3	69.8	76.9	80.7	86.2	86.5	88.7	89.3	89.3	89.3	89.3	89.3	90.2	90.2	90.2	90.2	90.3	90.3
>= 800	8.3	70.2	77.9	82.0	87.7	88.1	91.0	91.8	91.8	91.8	91.8	91.8	92.5	92.9	93.0	93.1	93.2	93.2
>= 700	8.3	70.2	78.3	82.8	88.8	89.2	92.4	93.2	93.2	93.2	93.2	93.2	94.0	94.4	94.5	94.7	94.8	94.8
>= 600	8.3	70.4	78.7	83.4	89.7	90.1	93.5	94.4	94.4	94.4	94.4	94.4	95.7	96.1	96.2	96.4	96.4	96.4
>= 500	8.3	70.6	78.9	83.9	90.4	90.9	94.6	95.4	95.4	95.4	95.4	95.4	97.2	97.7	97.8	98.1	98.2	98.3
>= 400	8.3	70.6	78.9	83.9	90.5	91.0	94.8	95.6	95.6	95.6	95.6	95.6	97.7	98.2	98.4	98.7	98.8	98.8
>= 300	8.3	70.6	78.9	83.9	90.5	91.0	94.8	95.6	95.6	95.6	95.6	95.6	97.9	98.4	98.7	99.2	99.3	99.3
>= 200	8.3	70.6	78.9	83.9	90.5	91.0	94.8	95.6	95.6	95.6	95.6	95.6	98.2	98.7	98.9	99.5	99.7	99.8
>= 100	8.3	70.6	78.9	83.9	90.5	91.0	94.8	95.6	95.6	95.6	95.6	95.6	98.7	99.0	99.6	99.7	99.8	99.9
>= 0	8.3	70.6	78.9	83.9	90.5	91.0	94.8	95.6	95.6	95.6	95.6	95.6	98.7	99.0	99.6	99.7	99.9	100.0

TOTAL NO. OF OBS : 1206

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.8	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9
>=20000	5.8	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0
>=18000	5.9	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6
>=16000	5.9	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>=14000	6.0	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.9
>=12000	6.2	12.5	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=10000	6.5	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1
>=9000	6.6	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5
>=8000	7.2	14.7	14.7	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0
>=7000	7.7	16.2	16.2	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.5
>=6000	8.1	17.1	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.5
>=5000	8.3	18.1	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.4
>=4500	8.7	19.3	19.4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>=4000	9.7	23.2	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.7
>=3500	11.6	29.6	30.0	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=3000	14.1	38.0	38.9	39.4	39.6	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.1
>=2500	16.0	47.5	48.7	49.5	50.1	50.1	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.9
>=2000	17.1	58.5	60.5	62.4	64.0	64.1	64.6	64.7	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.2
>=1800	17.3	60.7	63.1	65.4	67.5	67.6	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.9
>=1500	17.6	65.2	69.3	72.3	75.4	75.7	76.9	77.1	77.4	77.6	77.6	77.6	77.6	77.7	77.7	77.7	78.0
>=1200	17.6	66.8	71.7	75.6	79.7	80.0	81.6	82.2	82.4	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.4
>=1000	17.6	68.2	74.4	79.0	83.8	84.2	86.3	87.0	87.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.6
>=900	17.6	68.6	74.9	79.6	84.9	85.5	87.6	88.4	88.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	90.0
>=800	17.6	68.9	75.2	80.4	86.0	86.7	89.1	90.0	90.3	91.4	91.4	91.5	91.5	91.8	91.8	91.8	92.1
>=700	17.6	69.1	75.5	80.9	86.6	87.4	90.2	91.1	91.3	92.6	92.6	92.8	92.8	93.0	93.0	93.0	93.3
>=600	17.6	69.3	75.7	81.3	87.2	88.0	91.4	92.4	92.7	94.0	94.0	94.3	94.3	94.7	94.7	94.7	95.0
>=500	17.6	69.4	75.8	81.5	87.5	88.4	92.0	93.2	93.4	95.3	95.3	95.6	95.6	96.2	96.2	96.3	96.7
>=400	17.6	69.4	75.8	81.5	87.5	88.4	92.0	93.3	93.5	95.6	95.6	96.0	96.1	96.9	96.9	97.2	97.6
>=300	17.6	69.4	75.8	81.5	87.5	88.4	92.0	93.3	93.6	95.8	95.8	96.3	96.3	97.5	97.5	97.9	98.4
>=200	17.6	69.4	75.8	81.5	87.5	88.4	92.0	93.4	93.7	96.0	96.0	96.5	96.6	97.9	98.0	98.5	99.1
>=100	17.6	69.4	75.8	81.5	87.5	88.4	92.0	93.4	93.7	96.1	96.1	96.7	96.8	98.2	98.3	99.0	99.8
>=0	17.6	69.4	75.8	81.5	87.5	88.4	92.0	93.4	93.7	96.1	96.1	96.7	96.8	98.2	98.3	99.1	100.0

TOTAL NO. OF OBS : 1202

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITY	5.3	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=20000	5.4	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>=18000	5.6	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=16000	5.6	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=14000	5.6	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=12000	5.6	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=10000	5.9	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>= 9000	6.3	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>= 8000	6.9	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>= 7000	7.4	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>= 6000	7.5	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>= 5000	7.8	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>= 4500	8.2	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>= 4000	9.1	18.7	18.9	18.9	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>= 3500	12.1	26.8	27.3	27.3	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>= 3000	15.2	36.4	37.0	37.3	37.4	37.5	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>= 2500	17.9	48.2	49.2	49.7	50.2	50.3	50.8	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>= 2000	19.2	58.0	60.2	61.6	62.7	62.9	63.7	63.8	63.8	64.2	64.2	64.2	64.3	64.3	64.3	64.4
>= 1800	19.6	61.2	63.7	65.4	66.5	66.6	67.6	67.8	67.8	68.2	68.2	68.2	68.3	68.3	68.4	68.4
>= 1500	20.2	67.1	70.5	73.4	75.3	75.8	77.1	77.3	77.3	77.8	77.8	77.8	77.9	77.9	77.9	78.0
>= 1200	20.2	68.6	72.9	76.5	79.3	80.0	81.5	82.1	82.1	82.9	82.9	82.9	82.9	82.9	83.0	83.0
>= 1000	20.3	70.5	75.0	79.5	82.9	83.9	86.0	86.9	87.0	88.0	88.3	88.3	88.4	88.4	88.5	88.5
>= 900	20.3	70.6	75.3	79.9	83.5	84.6	86.7	87.6	87.8	89.0	89.3	89.3	89.5	89.5	89.5	89.5
>= 800	20.3	71.1	75.9	80.9	84.5	85.6	88.1	89.3	89.5	91.0	91.2	91.4	91.7	91.7	91.7	91.8
>= 700	20.3	71.2	76.2	81.3	85.1	86.3	88.8	90.1	90.3	92.0	92.2	92.4	92.7	92.7	92.7	92.8
>= 600	20.3	71.5	75.4	81.6	85.6	86.8	89.8	91.1	91.4	93.7	94.1	94.2	94.6	94.6	94.6	94.8
>= 500	20.3	71.5	76.4	81.8	86.2	87.4	90.4	91.8	92.1	94.7	95.3	95.5	96.0	96.1	96.1	96.2
>= 400	20.3	71.6	76.6	81.9	86.4	87.5	90.6	92.1	92.4	95.3	96.1	96.2	97.0	97.2	97.2	97.4
>= 300	20.3	71.6	76.6	81.9	86.4	87.5	90.6	92.3	92.6	95.8	96.7	96.8	97.8	98.0	98.2	98.3
>= 200	20.3	71.6	76.6	81.9	86.5	87.6	90.7	92.4	92.6	95.9	96.8	97.0	98.3	98.5	98.7	99.2
>= 100	20.3	71.6	76.6	81.9	86.5	87.6	90.7	92.4	92.6	95.9	96.8	97.0	98.3	98.5	99.0	99.2
>= 0	20.3	71.6	76.6	81.9	86.5	87.6	90.7	92.4	92.6	95.9	96.8	97.0	98.3	98.5	99.0	100.0

TOTAL NO. OF OBS : 1196

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.9	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=20000	5.0	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=18000	5.2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
>=16000	5.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=14000	5.2	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=12000	5.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=10000	5.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=9000	5.6	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=8000	5.9	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>=7000	6.4	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>=6000	6.8	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
>=5000	7.3	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
>=4500	7.9	16.2	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>=4000	8.9	18.8	18.9	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=3500	11.6	25.8	26.2	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>=3000	15.1	31.6	37.4	37.9	38.3	38.3	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5
>=2500	17.3	47.1	48.9	50.3	51.0	51.1	51.1	51.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3
>=2000	18.3	56.6	59.7	61.4	62.6	62.9	63.2	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7
>=1800	18.7	59.6	63.2	65.1	66.4	66.8	67.4	67.5	67.5	67.7	67.9	67.9	67.9	67.9	67.9
>=1500	18.8	64.7	69.4	72.5	74.7	75.3	76.2	76.5	76.5	76.8	77.0	77.0	77.0	77.0	77.0
>=1200	18.8	66.8	72.0	76.3	79.5	80.1	81.3	81.8	81.8	82.1	82.3	82.3	82.4	82.4	82.4
>=1000	18.8	68.1	74.1	79.4	83.5	84.5	86.3	87.0	87.1	87.6	87.9	87.9	88.0	88.0	88.0
>=900	18.8	68.3	74.5	80.2	84.6	85.6	87.6	88.3	88.5	89.0	89.3	89.4	89.4	89.4	89.4
>=800	18.8	68.8	75.1	81.3	86.1	87.1	89.4	90.2	90.3	91.2	91.6	91.9	92.0	92.0	92.0
>=700	18.8	69.0	75.4	81.6	86.8	87.9	90.5	91.5	91.8	92.7	93.1	93.4	93.5	93.5	93.5
>=600	18.8	69.1	75.6	82.1	87.5	88.6	91.4	92.7	93.0	94.2	94.5	94.9	95.0	95.0	95.0
>=500	18.8	69.1	75.8	82.2	87.7	88.8	92.2	93.6	94.0	95.5	96.1	96.2	96.8	96.8	96.8
>=400	18.8	69.1	75.8	82.3	87.9	89.0	92.5	93.9	94.3	95.9	96.6	96.7	97.5	97.6	97.7
>=300	18.8	69.1	75.8	82.3	87.9	89.0	92.5	94.0	94.4	96.2	97.0	97.1	98.2	98.2	98.3
>=200	18.8	69.1	75.8	82.3	87.9	89.0	92.6	94.0	94.4	97.2	97.2	98.3	98.4	98.7	99.2
>=100	18.8	69.1	75.8	82.3	87.9	89.0	92.6	94.0	94.4	97.2	97.2	98.5	98.6	99.0	99.6
>=0	18.8	69.1	75.8	82.3	87.9	89.0	92.6	94.0	94.4	97.2	97.2	98.6	98.7	99.1	100.0

TOTAL NO. OF OBS : 1198

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN  
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.9	14.2	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
>=20000	3.9	14.3	14.5	14.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=18000	3.9	14.4	14.5	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=16000	3.9	14.5	14.6	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>=14000	3.9	14.7	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=12000	3.9	14.7	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=10000	4.1	15.0	15.2	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>= 9000	4.1	15.2	15.4	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
>= 8000	4.2	16.1	16.3	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
>= 7000	4.5	17.5	17.7	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>= 6000	4.6	18.2	18.4	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>= 5000	4.8	18.9	19.1	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>= 4500	5.0	20.0	20.2	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>= 4000	5.5	22.4	22.7	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>= 3500	6.2	26.8	27.3	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>= 3000	7.6	35.3	36.0	36.5	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
>= 2500	8.5	46.8	48.2	49.2	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>= 2000	9.4	56.9	59.3	60.8	61.6	62.1	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7
>= 1800	9.6	59.8	62.6	64.4	65.3	65.9	66.2	66.3	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7
>= 1500	9.6	66.1	70.3	73.2	74.6	75.8	76.3	76.4	76.6	76.7	76.7	77.0	77.0	77.0	77.0	77.0
>= 1200	9.7	68.5	73.9	77.4	79.6	80.0	81.6	82.8	83.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5
>= 1000	9.7	70.1	76.6	81.0	84.0	86.9	88.3	88.4	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4
>= 900	9.7	70.2	76.8	81.4	84.6	85.0	87.4	89.1	89.4	90.0	90.1	90.4	90.4	90.4	90.4	90.4
>= 800	9.7	70.3	77.3	82.4	86.4	86.9	89.7	91.6	91.9	93.2	93.3	93.6	93.6	93.6	93.6	93.6
>= 700	9.7	70.4	77.5	82.9	87.4	87.9	90.9	92.9	93.2	94.5	94.7	94.7	95.1	95.1	95.1	95.1
>= 600	9.7	70.5	77.6	83.1	87.4	88.3	91.5	93.8	94.2	95.7	96.1	96.1	96.6	96.6	96.6	96.6
>= 500	9.7	70.7	78.0	83.5	87.9	88.8	92.1	94.7	95.1	96.9	97.4	97.4	98.0	98.0	98.0	98.0
>= 400	9.7	70.7	78.0	83.5	87.9	88.8	92.2	94.8	95.3	97.3	97.9	97.9	98.6	98.6	98.6	98.6
>= 300	9.7	70.7	78.0	83.6	87.9	88.9	92.4	95.1	95.5	97.7	98.3	98.3	99.1	99.2	99.3	99.3
>= 200	9.7	70.7	78.0	83.6	87.9	88.9	92.4	95.2	95.6	97.9	98.6	98.6	99.5	99.6	99.8	99.8
>= 100	9.7	70.7	78.0	83.6	87.9	88.9	92.4	95.2	95.6	97.9	98.6	98.6	99.6	99.7	99.8	99.8
>= 0	9.7	70.7	78.0	83.6	87.9	88.9	92.4	95.2	95.6	97.9	98.6	98.6	99.6	99.7	99.9	100.0

TOTAL NO. OF OBS : 1203

025704 : ADAA, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	4.1	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	
>=20000	4.1	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	
>=18000	4.1	18.3	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	
>=16000	4.1	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	
>=14000	4.1	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	
>=12000	4.1	18.6	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	
>=10000	4.1	18.9	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	
>=9000	4.1	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	
>=8000	4.2	19.6	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	
>=7000	4.3	20.4	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	
>=6000	4.3	20.6	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	
>=5000	4.4	21.9	22.2	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	
>=4500	4.5	22.8	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	
>=4000	5.2	25.4	25.8	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	
>=3500	5.6	29.1	29.7	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	
>=3000	6.5	38.0	39.1	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
>=2500	7.6	49.0	51.4	52.3	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	
>=2000	8.2	57.9	61.6	63.3	64.4	64.4	64.4	64.4	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	
>=1800	8.4	59.7	63.7	65.5	66.9	66.9	66.9	66.9	66.9	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
>=1500	8.5	66.4	71.8	74.6	76.7	77.1	77.1	77.1	77.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
>=1200	8.6	68.5	75.0	78.5	81.6	82.0	83.4	83.4	83.4	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	
>=1000	8.6	70.2	77.6	81.7	85.5	86.0	87.7	87.7	87.7	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	
>=900	8.6	70.4	78.2	82.4	86.6	87.1	89.0	89.0	89.0	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	
>=800	8.6	70.6	78.8	83.2	87.6	88.2	90.6	90.6	90.6	91.8	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	
>=700	8.6	70.8	79.1	83.7	88.3	89.0	92.3	92.3	92.3	93.5	93.5	93.5	94.0	94.1	94.2	94.3	94.3	94.3	
>=600	8.6	71.2	79.8	84.6	89.4	90.1	93.6	93.6	93.6	95.0	95.0	95.0	95.8	96.0	96.1	96.2	96.2	96.2	
>=500	8.6	71.4	80.0	85.0	90.1	90.8	94.6	94.6	94.6	96.3	96.3	96.3	97.2	97.5	97.6	97.7	97.7	97.7	
>=400	8.6	71.5	80.1	85.2	90.3	91.0	94.9	94.9	94.9	96.7	96.7	96.7	97.7	98.2	98.3	98.3	98.3	98.3	
>=300	8.6	71.6	80.2	85.3	90.5	91.1	95.2	95.2	95.2	96.9	96.9	96.9	98.1	98.8	98.8	99.0	99.1	99.1	
>=200	8.6	71.6	80.2	85.3	90.5	91.1	95.2	95.2	95.2	96.9	96.9	96.9	98.2	98.8	98.9	99.1	99.3	99.3	
>=100	8.6	71.6	80.2	85.3	90.5	91.1	95.2	95.2	95.2	96.9	96.9	96.9	98.2	98.8	98.9	99.3	99.5	99.8	
>=0	8.6	71.6	80.2	85.3	90.5	91.1	95.2	95.2	95.2	96.9	96.9	96.9	98.2	98.8	98.9	99.3	99.5	99.8	

TOTAL NO. OF OBS : 1217

# 2 - CEILING VS VISIBILITY

025704 : ADAN, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JAN  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

### VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.4	14.8	14.9	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=20000	4.4	14.9	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
>=18000	4.5	15.3	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>=16000	4.5	15.4	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
>=14000	4.5	15.5	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8
>=12000	4.6	15.7	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16.0	16.0
>=10000	4.7	16.0	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.3
>=9000	4.8	16.3	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
>=8000	5.1	17.0	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3
>=7000	5.3	18.1	18.2	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=6000	5.4	18.6	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=5000	5.6	19.4	19.5	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=4500	5.9	20.7	20.8	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=4000	6.6	23.2	23.5	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=3500	7.9	28.6	29.1	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
>=3000	9.6	37.7	38.6	39.0	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
>=2500	11.1	48.4	50.0	50.9	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=2000	11.9	58.0	60.6	62.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
>=1800	12.1	60.4	63.4	65.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=1500	12.3	66.2	70.5	73.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
>=1200	12.3	68.2	73.5	77.1	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=1000	12.4	69.8	75.9	80.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=900	12.4	70.0	76.4	81.0	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=800	12.4	70.3	76.9	81.8	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>=700	12.4	70.5	77.1	82.3	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>=600	12.4	70.7	77.4	82.7	87.7	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>=500	12.4	70.8	77.7	83.1	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=400	12.4	70.9	77.7	83.2	88.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=300	12.4	70.9	77.7	83.2	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=200	12.4	70.9	77.7	83.2	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=100	12.4	70.9	77.7	83.2	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=0	12.4	70.9	77.7	83.2	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3

TOTAL NO. OF OBS : 9621



025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN	
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
DIR.	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
N	.6		1.2				1.4	2.1	.9	.5	.3	.0	.0	.0	.0	6.9		12.0
NNE	.3		1.0				2.4	3.9	1.8	1.0	.1	.0	.0	.0	.0	10.5		13.6
NE	.2		.9				1.5	1.5	.5	.6	.0	.0	.0	.0	.0	5.3		12.0
ENE	.0		.5				1.2	2.1	.5	.5	.3	.0	.0	.0	.0	5.0		13.7
E	.1		.8				2.4	1.9	.8	.4	.5	.2	.0	.0	.0	7.1		13.6
ESE	.1		.5				.5	.8	.8	.2	.1	.1	.0	.0	.0	3.2		13.9
SE	.2		.5				.5	1.4	.6	.3	.1	.0	.0	.0	.0	3.6		13.2
SSE	.2		.5				.7	.7	.4	.5	.3	.0	.0	.0	.0	3.3		14.6
S	.5		1.3				.7	.6	.6	.6	.3	.2	.0	.0	.0	4.9		13.4
SSW	1.4		.5				1.4	1.5	1.0	.6	.1	.2	.0	.0	.0	6.6		12.1
SW	.5		.5				1.3	1.5	1.3	.9	.5	.5	.2	.0	.0	7.0		16.8
WSW	.4		.5				1.5	1.7	1.3	1.3	.1	.1	.1	.0	.0	6.9		14.9
W	.6		1.1				1.2	1.6	.7	.9	.3	.0	.0	.0	.0	6.5		12.8
WNW	.1		.8				1.2	.5	.4	.2	.0	.0	.0	.0	.0	3.2		10.5
NW	.1		.3				1.4	.8	.5	.2	.0	.0	.0	.0	.0	3.3		11.9
NNW	.4		.3				1.2	1.6	.5	.2	.0	.0	.0	.0	.0	4.2		11.8
VAR	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0		.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
ALL	5.6		10.9				20.4	24.4	12.8	8.8	2.8	1.2	.3	.0	.0	100.0		11.7

TOTAL NO. OF OBS : 1098

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7	10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
															%	WIND SPEED
N	.5	1.7	2.5	1.9	1.5	.5	.5	.5	.0	.0	.0	.0	.0	.0	9.1	11.9
NNE	.4	1.2	2.8	3.5	1.1	1.3	.0	.0	.0	.0	.0	.0	.0	.0	10.2	12.5
NE	.3	.3	.6	1.4	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.8	13.9
ENE	.1	.0	1.3	1.6	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.7	14.7
E	.3	.6	1.8	2.3	1.0	.3	.4	.2	.0	.0	.0	.0	.0	.0	6.8	13.9
ESE	.1	.5	.9	1.1	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	4.1	14.2
SE	.2	.4	.5	.8	.3	.2	.1	.2	.0	.0	.0	.0	.0	.0	2.6	14.4
SSE	.4	.4	1.3	1.0	.5	.8	.1	.1	.0	.0	.0	.0	.0	.0	4.5	14.1
S	.8	1.3	.8	.9	.8	.5	.3	.5	.0	.0	.0	.0	.0	.0	5.6	12.3
SSW	.6	.7	.2	1.0	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.8	13.2
SW	.8	.5	1.6	1.6	1.2	1.2	.4	.7	.0	.0	.0	.0	.0	.0	8.0	16.2
WSW	.8	.5	1.3	1.7	.7	1.0	.8	.3	.0	.0	.0	.0	.0	.0	7.2	15.7
W	.5	1.5	2.0	1.1	.9	.6	.0	.1	.0	.0	.0	.0	.0	.0	6.8	11.3
WNW	.5	.5	.8	.6	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	2.9	11.3
NW	.4	.4	.9	1.0	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.1	10.8
NNW	.3	.3	1.2	1.3	.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.0	13.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.6	.0
ALL	6.9	10.7	20.6	22.8	11.6	9.7	3.0	1.9	.0	.0	.0	.0	.0	.0	100.0	11.7

TOTAL NO. OF OBS : 1099

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : FEB  
 CLASS : ALL WEATHER HOUR : 0700 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	7	8	9
N	.5	2.0	2.7	2.7	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	11.3
NNE	.6	1.2	1.7	3.6	2.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	13.0
NE	.3	.5	.7	.8	.8	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	13.7
ENE	.5	.4	1.4	1.5	.9	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	13.4
E	.2	.7	1.1	2.0	.9	.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.2	14.8
ESE	.1	.3	.9	.9	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	14.0
SE	.2	.4	1.1	.9	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	13.0
SSE	.2	.3	.5	1.2	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	16.2
S	.4	.8	1.3	1.4	.5	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.2	12.6
SSW	.6	.7	.6	1.2	.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	14.5
SW	1.1	1.2	.9	1.8	.5	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	13.4
WSW	.8	1.1	1.3	1.8	1.0	.8	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	8.2	15.4
W	.6	1.5	1.3	1.3	1.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	11.5
WNW	.4	.4	1.1	.8	.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	11.7
NW	.0	.4	.9	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	11.4
NNW	.2	.6	1.3	1.2	.5	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	12.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0
ALL	6.7	12.4	18.8	23.6	12.8	7.9	3.5	1.6	.1	.0	.0	.0	.0	.0	.0	.0	100.0	11.6

TOTAL NO. OF OBS : 1100

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA

PERIOD OF RECORD : 1949-1987

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

MONTH : FEB

HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.																
N	.9	1.6	2.3	2.4	.9	.7	.3	.1	.0	.0	.0	.0	.0	9.2	11.6	
NNE	.3	1.4	2.3	2.8	2.0	.3	.3	.0	.0	.0	.0	.0	.0	9.3	12.6	
NE	.1	.2	.7	1.5	.8	.6	.3	.2	.0	.0	.0	.0	.0	4.4	16.2	
ENE	.2	.4	1.5	2.3	1.0	.5	.2	.0	.1	.0	.0	.0	.0	6.2	13.9	
E	.5	.4	1.5	2.6	.8	.8	.3	.1	.0	.0	.0	.0	.0	7.0	14.3	
ESE	.0	.5	.9	1.2	.9	.1	.3	.0	.0	.0	.0	.0	.0	3.8	14.0	
SE	.2	.6	.5	.7	.5	.2	.1	.2	.0	.0	.0	.0	.0	3.1	13.8	
SSE	.6	.7	1.0	1.5	.7	.5	.0	.2	.0	.0	.0	.0	.0	5.3	12.8	
S	.3	1.0	1.5	.7	.9	.7	.0	.2	.0	.0	.0	.0	.0	5.3	13.1	
SSW	.4	1.3	.5	1.3	.8	.8	.2	.0	.0	.0	.0	.0	.0	5.2	13.4	
SW	.4	.9	1.2	2.4	.7	.9	.5	.1	.1	.0	.0	.0	.0	7.1	14.6	
WSW	.5	.6	.8	2.0	1.2	.8	1.0	.4	.0	.0	.0	.0	.0	7.3	16.9	
W	.5	.8	.9	.9	1.1	.6	.1	.2	.0	.0	.0	.0	.0	5.1	13.9	
WNW	.2	.7	.7	.5	.3	.6	.1	.0	.0	.1	.0	.0	.0	3.2	14.0	
NW	.0	.8	.5	.7	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.5	11.5	
NNW	.1	.7	.5	1.5	.7	.2	.2	.1	.0	.0	.0	.0	.0	4.1	13.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0	
ALL	4.9	12.6	17.4	24.9	13.7	8.8	3.6	1.6	.2	.1	.0	100.0	12.1	.0	.0	

TOTAL NO. OF OBS : 1100

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 1300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
																%	WIND SPEED
N	.3	1.3	2.8	2.6	1.1	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	8.7	12.2
NNE	.6	.8	2.4	3.2	1.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.7	13.0
NE	.3	.5	.8	1.8	1.0	.8	.1	.0	.1	.0	.0	.0	.0	.0	.0	5.5	14.9
ENE	.2	.6	1.2	2.6	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	12.8
E	.3	1.1	1.7	2.6	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.7	13.3
ESE	.2	.8	1.0	1.5	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.9	13.0
SE	.2	.4	1.0	.7	.6	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.2	13.1
SSE	.3	1.1	1.0	1.5	.7	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	5.4	13.3
S	.7	1.6	1.8	2.0	.4	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	7.5	11.2
SSW	.5	.5	1.3	1.5	.6	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.5	13.5
SW	.5	.5	1.0	2.1	.5	1.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	6.6	16.0
WSW	.5	.5	2.0	1.7	1.7	1.0	.8	.3	.0	.0	.0	.0	.0	.0	.0	8.6	16.0
W	.5	.5	1.1	1.5	1.5	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	6.4	14.4
WNW	.2	.2	.8	.8	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	12.9
NW	.1	.4	.5	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	11.7
NNW	.0	.3	1.2	1.4	.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.2	15.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	5.3	11.1	21.7	28.1	13.8	9.4	3.6	1.2	.1	.0	.0	.0	.0	.0	.0	100.0	12.8

TOTAL NO. OF OBS : 1098

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
N	.5	1.5	2.1	1.6	1.1	.7	.1	.0	.0	.0	.0	7.6	12.0
NNE	.5	.6	2.6	3.0	2.7	.8	.2	.0	.0	.0	.0	10.6	13.8
NE	.1	.5	.9	2.1	1.2	.4	.2	.1	.1	.0	.0	5.5	15.2
ENE	.1	1.0	1.5	1.9	.9	.5	.3	.0	.0	.0	.0	6.1	13.3
E	.5	1.0	2.0	2.3	1.2	1.0	.2	.1	.0	.0	.0	8.2	13.3
ESE	.5	.5	.8	.8	.5	.5	.2	.0	.0	.0	.0	3.6	13.0
SE	.4	.3	.6	.8	.4	.0	.1	.0	.0	.0	.0	2.6	11.3
SSE	.3	.4	1.3	1.9	.4	.5	.4	.0	.0	.0	.0	5.0	13.3
S	.7	1.2	1.6	1.1	.5	.9	.1	.1	.0	.0	.0	6.2	11.9
SSW	.4	.7	1.3	1.5	.6	.6	.1	.4	.0	.0	.0	5.6	13.9
SW	.2	.5	1.3	1.6	1.0	1.1	.8	.0	.0	.0	.0	6.6	16.3
WSW	.2	.7	1.5	2.0	.9	1.3	.5	.3	.0	.0	.0	7.4	15.6
W	.6	.9	1.4	1.6	1.2	.7	.3	.1	.0	.0	.0	6.8	13.4
WNW	.4	.7	.7	1.4	.4	.2	.0	.0	.0	.0	.0	3.7	10.8
NW	.4	.6	.8	1.1	.2	.1	.0	.0	.0	.0	.0	3.2	9.9
NNW	.2	.7	1.5	2.0	.7	.5	.1	.2	.0	.0	.0	5.9	13.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	5.7	11.9	22.0	26.8	13.8	9.8	3.4	1.2	.1	.0	.0	100.0	12.7

TOTAL NO. OF OBS : 1097

NOTES :  
 \* = PERCENT < .05

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		SPEED
DIR.																
N	.5	2.1	1.5	1.5	1.4	.5	.3	.1	.0	.0	.0	.0	.0	7.6		12.1
NNE	.3	1.5	2.1	4.4	1.7	1.1	.0	.0	.0	.0	.0	.0	.0	11.0		13.2
NE	.2	.5	.7	.9	.6	1.0	.3	.1	.0	.0	.0	.0	.0	4.3		15.9
ENE	.5	.5	1.6	1.8	.9	.7	.3	.1	.0	.0	.0	.0	.0	6.5		13.6
E	.3	.8	1.6	2.3	1.0	1.2	.3	.1	.0	.0	.0	.0	.0	7.6		14.6
ESE	.5	.7	.9	.9	.5	.3	.2	.0	.0	.0	.0	.0	.0	3.9		11.6
SE	.0	.1	.7	.6	.1	.5	.1	.1	.0	.0	.0	.0	.0	2.2		15.3
SSE	.4	.5	1.2	.9	.9	.2	.2	.2	.0	.0	.0	.0	.0	4.4		13.8
S	.5	1.2	1.1	.8	.3	.5	.1	.0	.0	.0	.0	.1	.0	4.6		11.5
SSW	.9	.8	.9	1.3	.6	.8	.5	.2	.1	.0	.0	.0	.0	6.1		14.2
SW	.2	.3	1.6	2.1	.7	.7	.5	.3	.0	.0	.0	.0	.0	6.4		15.7
WSW	.5	.8	1.0	1.5	.8	1.0	.3	.1	.2	.0	.0	.0	.0	6.1		15.2
W	.5	.8	1.4	2.0	.9	.7	.4	.0	.0	.0	.0	.0	.0	6.7		13.4
WNW	.2	.5	.8	1.0	.6	.4	.1	.1	.0	.0	.0	.0	.0	3.7		13.9
NW	.5	.5	1.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.9		9.2
NNW	.3	1.0	1.3	1.4	.6	.3	.2	.0	.0	.0	.0	.0	.0	5.0		11.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0		.0
ALL	6.1	12.6	19.1	24.0	12.2	9.8	3.5	1.3	.3	.1	.0	.0	.0	100.0		12.0

TOTAL NO. OF OBS : 1098

NOTES :  
 \* = PERCENT < .05

025704 : AOMK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : FEB  
 CLASS : ALL WEATHER HOUR : 2200 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
																%	WIND SPEED
N	.7	1.9	1.9	1.9	1.7	1.6	.2	.3	.0	.0	.0	.0	.0	.0	.0	8.4	11.3
NNE	.3	1.2	1.9	4.2	2.2	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	10.8	13.5
NE	.1	.3	.4	.8	.7	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.9	15.6
NNE	.2	1.1	1.2	2.1	.9	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	6.3	13.2
E	.5	.5	1.5	2.3	1.2	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	6.9	13.9
ESE	.1	.7	.8	.8	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.6	12.9
SE	.0	.3	.8	1.0	.3	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.0	14.5
SSE	.2	.7	.7	.9	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.5	12.6
S	.7	.7	1.7	.6	1.3	.6	.5	.0	.1	.0	.0	.0	.0	.0	.0	5.8	12.4
SSW	.2	.9	1.4	.8	.8	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	5.0	13.9
SW	.7	.6	1.3	1.4	1.6	.3	.5	.7	.1	.0	.0	.0	.0	.0	.0	7.2	16.0
WSW	.4	.5	1.1	1.2	1.3	1.0	.7	.3	.1	.0	.0	.0	.0	.0	.0	6.6	17.3
W	.5	1.2	1.4	1.0	1.1	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.7	12.3
WNW	.4	.6	1.0	.6	.5	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.5	11.9
NW	.3	.5	1.3	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	10.1
MNW	.2	.7	1.2	1.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	10.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	5.3	12.6	19.5	21.6	15.1	7.2	3.0	1.9	.2	.0	.0	.0	.0	.0	.0	100.0	11.6

TOTAL NO. OF OBS : 1098

NOTES :  
 \* = PERCENT < .05



025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
N	.6	1.7	2.1	2.1	1.2	.4	.3	.0*	.0	.0	.0	8.4	11.8
NNE	.4	1.1	2.3	3.6	1.9	.9	.1	.0	.0	.0	.0	10.3	13.2
NE	.2	.4	.8	1.4	.8	.6	.2	.0*	.0	.0	.0	4.4	14.6
ENE	.2	.6	1.4	2.0	.9	.5	.2	.0*	.0	.0	.0	5.8	13.5
E	.3	.8	1.7	2.3	1.0	.7	.3	.1	.0*	.0	.0	7.2	13.9
ESE	.2	.6	.8	1.0	.7	.3	.1	.0*	.0	.0	.0	3.8	13.3
SE	.2	.4	.7	.9	.4	.3	.1	.1	.0	.0	.0	3.0	13.5
SSE	.3	.6	1.0	1.2	.5	.4	.2	.1	.0	.0	.0	4.3	13.7
S	.6	1.1	1.3	1.0	.6	.7	.1	.1	.0	.0*	.0	5.6	12.2
SSW	.6	.8	.9	1.3	.8	.7	.2	.1	.0*	.0	.0	5.4	13.6
SW	.5	.6	1.3	1.8	1.0	.9	.5	.4	.0*	.0	.0	7.0	15.6
WSW	.5	.7	1.3	1.7	1.1	1.0	.6	.3	.0*	.0	.0	7.3	15.9
W	.6	1.1	1.3	1.4	1.1	.7	.2	.1	.0	.0	.0	6.3	12.8
WNW	.3	.6	.9	.8	.4	.3	.0*	.0	.0	.0*	.0	3.3	12.1
NW	.2	.5	.9	.8	.3	.1	.0*	.0	.0	.0	.0	2.8	10.7
NNW	.2	.6	1.2	1.5	.5	.4	.1	.0*	.0	.0	.0	4.5	12.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0
ALL	5.8	11.8	19.9	24.5	13.2	8.9	3.3	1.5	.1	.0*	.0	100.0	12.0

TOTAL NO. OF OBS : 8788

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.0	17.2	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
>=20000	4.0	17.3	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=18000	4.0	17.8	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=16000	4.0	17.8	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=14000	4.0	17.8	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=12000	4.0	18.0	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=10000	4.0	18.8	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>= 9000	4.0	19.0	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>= 8000	4.0	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>= 7000	4.1	20.1	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>= 6000	4.1	20.5	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
>= 5000	4.3	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>= 4500	4.5	22.5	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>= 4000	4.9	24.7	24.9	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>= 3500	5.6	28.9	29.3	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
>= 3000	7.0	37.7	38.5	38.7	38.9	39.1	39.3	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>= 2500	7.9	48.1	49.9	50.5	50.9	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>= 2000	8.6	58.5	61.6	63.1	64.2	64.5	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>= 1800	8.6	60.5	63.9	65.5	66.7	67.2	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 1500	8.7	66.6	71.8	74.8	77.0	77.5	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
>= 1200	8.7	69.6	75.9	79.3	82.0	82.6	83.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>= 1000	8.8	70.5	77.8	81.5	85.4	86.2	88.0	88.5	88.5	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>= 900	8.8	70.8	78.2	82.0	86.3	87.1	89.3	89.9	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 800	8.8	71.4	78.8	83.1	87.8	88.6	91.1	91.9	91.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7
>= 700	8.8	71.7	79.4	83.7	88.6	89.5	92.2	93.2	93.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 600	8.8	71.8	79.5	83.9	89.1	89.9	92.8	94.0	94.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
>= 500	8.8	71.9	79.6	84.0	89.4	90.2	93.4	94.7	94.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 400	8.8	71.9	79.6	84.0	89.5	90.3	93.5	95.0	95.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8
>= 300	8.8	71.9	79.6	84.0	89.5	90.3	93.5	95.1	95.2	98.0	98.4	98.4	98.4	98.4	98.4	98.4
>= 200	8.8	71.9	79.6	84.0	89.5	90.3	93.5	95.1	95.2	98.1	98.5	98.5	98.5	98.5	98.5	98.5
>= 100	8.8	71.9	79.6	84.0	89.5	90.3	93.5	95.1	95.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6
>= 0	8.8	71.9	79.6	84.0	89.5	90.3	93.5	95.1	95.2	98.2	98.6	98.6	98.6	98.6	98.6	100.0

TOTAL NO. OF OBS : 1100

025704 : AOMK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=1/2	>=5/8	>=1/2	>=1/4	>=0
UNLIMITED	4.1	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>=20000	4.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.0
>=18000	4.1	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
>=16000	4.1	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=14000	4.1	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=12000	4.1	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=10000	4.1	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=9000	4.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=8000	4.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=7000	4.2	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=6000	4.2	18.8	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>=5000	4.4	19.1	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
>=4500	4.6	20.3	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
>=4000	5.1	22.5	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=3500	6.2	26.4	26.8	26.9	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=3000	7.6	34.7	35.5	35.8	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=2500	8.3	45.3	47.2	47.9	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=2000	8.8	55.7	59.1	60.3	61.5	61.6	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
>=1800	8.8	57.2	61.1	62.4	63.9	64.1	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6
>=1500	9.0	63.8	69.9	72.4	74.7	75.2	76.0	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.7
>=1200	9.0	66.8	74.1	77.7	80.7	81.3	82.5	83.0	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.4
>=1000	9.1	68.4	75.8	80.2	84.2	85.3	87.1	87.9	87.9	88.1	88.3	88.4	88.5	88.5	88.5	88.6
>=900	9.1	68.9	76.5	80.9	85.2	86.3	88.1	89.3	89.3	89.6	89.8	89.9	90.0	90.0	90.0	90.1
>=800	9.1	69.6	77.1	82.4	87.3	88.5	91.2	92.4	92.4	93.0	93.3	93.4	93.4	93.4	93.4	93.5
>=700	9.1	69.6	77.2	82.7	87.7	88.9	91.8	93.1	93.1	93.8	94.1	94.2	94.3	94.3	94.3	94.3
>=600	9.1	69.6	77.3	83.0	88.2	89.4	92.5	94.0	94.0	95.0	95.4	95.5	95.6	95.6	95.6	95.7
>=500	9.1	69.7	77.4	83.2	88.5	89.7	93.0	94.6	94.6	95.7	96.3	96.4	96.6	96.6	96.6	96.7
>=400	9.1	69.7	77.4	83.3	88.6	89.9	93.3	95.1	95.1	96.6	97.4	97.6	97.9	97.9	97.9	98.0
>=300	9.1	69.7	77.4	83.3	88.7	90.0	93.4	95.4	95.4	97.1	98.1	98.4	99.2	99.2	99.2	99.4
>=200	9.1	69.7	77.4	83.3	88.7	90.0	93.4	95.4	95.4	97.1	98.1	98.4	99.4	99.4	99.5	99.5
>=100	9.1	69.7	77.4	83.3	88.7	90.0	93.4	95.4	95.4	97.2	98.2	98.5	99.5	99.5	99.7	99.8
>=0	9.1	69.7	77.4	83.3	88.7	90.0	93.4	95.4	95.4	97.2	98.2	98.5	99.5	99.5	99.7	100.0

TOTAL NO. OF OBS : 1097

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	15.2	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
>=20000	3.7	15.6	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
>=18000	3.7	15.8	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>=16000	3.7	15.8	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>=14000	3.8	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=12000	3.8	16.1	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>=10000	3.9	16.5	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=9000	3.9	16.5	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=8000	3.9	17.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>=7000	4.3	17.9	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=6000	4.3	18.1	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=5000	4.3	18.8	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=4500	4.7	19.8	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=4000	5.3	22.1	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=3500	6.0	26.6	27.1	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=3000	7.5	35.9	37.0	37.6	37.9	37.9	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=2500	8.3	46.5	48.8	50.0	50.6	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	51.0	51.0
>=2000	8.6	57.0	60.5	62.5	63.7	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.4
>=1800	8.6	58.7	62.4	64.6	66.1	66.1	66.8	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=1500	8.8	65.1	70.6	73.4	75.7	76.1	77.1	77.7	77.7	78.0	78.1	78.2	78.2	78.2	78.3	78.3
>=1200	8.9	68.2	74.7	77.9	80.9	81.3	82.3	82.9	82.9	83.2	83.4	83.5	83.5	83.5	83.6	83.6
>=1000	8.9	70.0	78.0	82.0	85.9	86.2	88.0	88.9	88.9	89.2	89.5	89.6	89.6	89.6	89.7	89.7
>=900	8.9	70.1	78.1	82.1	86.4	86.8	88.8	89.7	89.7	90.1	90.3	90.4	90.4	90.4	90.5	90.5
>=800	8.9	70.3	78.6	82.8	87.6	88.0	90.8	92.0	92.0	93.0	93.2	93.3	93.3	93.3	93.4	93.4
>=700	8.9	70.4	78.9	83.3	88.1	88.6	91.8	93.1	93.1	94.3	94.6	94.7	94.8	94.8	94.9	94.9
>=600	8.9	70.4	79.3	83.7	88.7	89.1	92.6	94.2	94.2	95.4	95.8	95.9	96.0	96.0	96.1	96.1
>=500	8.9	70.4	79.3	83.7	88.8	89.2	93.1	94.8	94.9	96.5	97.2	97.3	97.4	97.4	97.6	97.6
>=400	8.9	70.4	79.3	83.7	88.8	89.3	93.2	94.9	95.0	96.8	97.6	97.9	98.2	98.2	98.4	98.4
>=300	8.9	70.4	79.3	83.9	89.0	89.5	93.4	95.3	95.3	97.3	98.1	98.4	98.7	98.7	99.0	99.0
>=200	8.9	70.4	79.3	83.9	89.0	89.5	93.4	95.3	95.3	97.4	98.2	98.4	98.8	98.8	99.3	99.3
>=100	8.9	70.4	79.3	83.9	89.0	89.5	93.4	95.3	95.3	97.4	98.2	98.4	98.9	98.9	99.4	99.6
>=0	8.9	70.4	79.3	83.9	89.0	89.5	93.4	95.3	95.3	97.4	98.2	98.4	98.9	98.9	99.5	100.0

TOTAL NO. OF OBS : 1096

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=20000	5.6	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=18000	5.7	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=16000	5.7	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=14000	5.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=12000	6.1	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=10000	6.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>=9000	6.8	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>=8000	7.2	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
>=7000	7.8	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
>=6000	7.9	16.1	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
>=5000	8.3	17.0	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
>=4500	8.5	18.0	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=4000	9.5	21.3	21.5	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=3500	11.9	27.1	27.4	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=3000	15.0	37.2	37.8	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=2500	16.6	47.2	48.7	49.6	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=2000	17.4	58.9	61.6	63.0	64.0	64.2	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=1800	17.9	62.3	65.2	67.0	68.4	68.7	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=1500	18.3	66.0	70.5	73.9	76.7	77.2	78.2	78.5	79.1	79.1	79.1	79.3	79.3	79.3	79.3
>=1200	18.3	68.2	73.9	78.2	81.7	82.3	84.1	84.4	85.2	85.3	85.3	85.5	85.5	85.5	85.5
>=1000	18.4	69.3	75.8	80.6	84.7	85.4	87.5	87.9	89.0	89.2	89.2	89.4	89.4	89.4	89.4
>=900	18.5	69.5	76.1	81.0	85.2	85.9	88.1	88.6	89.7	89.9	89.9	90.1	90.1	90.1	90.1
>=800	18.5	69.6	76.4	81.3	86.2	86.9	89.7	90.2	91.6	92.2	92.2	92.4	92.4	92.4	92.5
>=700	18.5	69.7	76.5	81.6	87.0	87.7	90.6	91.1	92.8	93.4	93.4	93.6	93.6	93.6	93.7
>=600	18.5	69.8	76.8	81.9	87.5	88.3	91.2	91.9	93.6	94.4	94.5	94.8	94.8	94.8	94.9
>=500	18.5	69.9	77.0	82.3	88.0	88.8	91.8	92.7	94.6	95.6	95.7	96.0	96.2	96.3	96.4
>=400	18.5	69.9	77.0	82.3	88.1	88.9	91.9	92.9	95.3	96.3	96.4	96.8	97.0	97.3	97.3
>=300	18.5	69.9	77.0	82.3	88.1	88.9	91.9	93.0	95.6	96.9	97.0	97.7	98.0	98.4	98.4
>=200	18.5	69.9	77.0	82.3	88.1	88.9	91.9	93.0	95.7	97.1	97.2	98.0	98.3	98.7	98.8
>=100	18.5	69.9	77.0	82.3	88.1	88.9	91.9	93.0	95.8	97.3	97.3	98.4	98.6	99.4	99.6
>=0	18.5	69.9	77.0	82.3	88.1	88.9	91.9	93.0	95.8	97.3	97.3	98.4	98.6	99.4	100.0

TOTAL NO. OF OBS : 1093

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.9	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=20000	5.1	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=18000	5.3	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>=16000	5.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=14000	5.3	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=12000	5.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=10000	5.7	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=9000	6.0	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=8000	6.5	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=7000	7.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
>=6000	7.3	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=5000	8.0	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=4500	8.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>=4000	9.9	18.9	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=3500	12.7	26.2	26.6	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
>=3000	15.7	36.1	37.1	37.6	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=2500	18.4	47.8	49.5	50.8	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=2000	19.7	58.5	61.5	63.3	64.4	64.6	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3
>=1800	19.9	60.5	64.0	65.9	67.3	67.5	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.4	68.4	68.4	68.4
>=1500	20.3	66.5	71.3	74.2	76.4	76.6	77.3	77.4	77.5	77.5	77.7	77.8	77.8	78.1	78.1	78.1	78.1
>=1200	20.5	69.2	74.9	78.6	81.6	81.9	83.0	83.3	83.4	83.4	83.8	83.9	83.9	84.2	84.2	84.2	84.2
>=1000	20.5	71.3	77.7	82.0	85.5	86.2	87.7	88.5	88.6	89.1	89.2	89.2	89.2	89.6	89.6	89.6	89.6
>=900	20.5	71.6	78.1	82.5	86.2	86.8	88.5	89.4	89.6	89.6	90.1	90.2	90.2	90.6	90.6	90.6	90.6
>=800	20.5	72.0	78.9	83.6	87.6	88.5	90.4	91.6	91.8	92.4	92.8	92.9	93.4	93.4	93.4	93.4	93.4
>=700	20.5	72.1	79.0	83.9	88.5	89.4	91.4	92.6	92.9	93.5	94.0	94.1	94.7	94.7	94.7	94.7	94.7
>=600	20.5	72.2	79.2	84.1	89.1	90.1	92.1	93.5	93.8	94.4	95.0	95.2	95.8	95.8	95.8	95.8	95.8
>=500	20.5	72.2	79.2	84.1	89.1	90.1	92.4	94.0	94.2	95.1	95.7	96.0	96.6	96.6	96.6	96.6	96.6
>=400	20.5	72.2	79.2	84.1	89.1	90.1	92.4	94.0	94.3	95.2	96.1	96.3	97.1	97.2	97.3	97.3	97.3
>=300	20.5	72.2	79.2	84.1	89.1	90.1	92.4	94.0	94.3	95.3	96.5	96.8	97.8	97.9	98.4	98.4	98.4
>=200	20.5	72.2	79.2	84.1	89.1	90.1	92.4	94.0	94.3	95.4	96.6	96.9	98.3	98.4	98.9	99.2	99.2
>=100	20.5	72.2	79.2	84.1	89.1	90.1	92.4	94.0	94.3	95.4	96.8	97.1	98.4	98.5	99.3	99.9	99.9
>=0	20.5	72.2	79.2	84.1	89.1	90.1	92.4	94.0	94.3	95.4	96.8	97.1	98.4	98.5	99.3	100.0	100.0

TOTAL NO. OF OBS : 1091

025704 : AOMAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)																	
		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	4.9	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	
>=20000	5.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	
>=18000	5.1	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	
>=16000	5.1	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	
>=14000	5.1	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	
>=12000	5.3	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	
>=10000	5.5	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	
>= 9000	5.7	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	
>= 8000	6.4	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	
>= 7000	7.0	14.3	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	
>= 6000	7.0	14.6	14.7	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	
>= 5000	7.4	15.5	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	
>= 4500	7.6	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	
>= 4000	9.4	19.7	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	
>= 3500	11.9	26.4	26.7	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	
>= 3000	14.7	35.8	36.4	36.7	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	
>= 2500	17.6	46.6	48.2	48.8	49.4	49.5	49.8	49.8	49.8	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	
>= 2000	18.6	57.5	60.2	61.8	62.7	62.9	63.6	63.7	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	
>= 1800	18.8	60.6	64.0	66.2	67.2	67.4	68.4	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	
>= 1500	19.2	66.4	71.0	74.2	75.7	76.2	77.5	77.9	77.9	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
>= 1200	19.3	68.8	74.1	78.1	80.3	81.1	82.5	83.1	83.1	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	
>= 1000	19.3	69.9	75.9	80.1	83.0	83.9	86.2	86.9	86.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	
>= 900	19.3	70.1	76.2	80.7	83.5	84.6	86.9	87.7	87.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
>= 800	19.3	70.5	77.0	81.6	84.7	85.8	88.7	89.5	89.5	90.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
>= 700	19.3	70.8	77.4	82.3	85.8	86.9	89.9	90.8	90.8	92.3	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	
>= 600	19.3	70.9	77.5	82.5	86.1	87.3	90.6	91.6	91.6	93.4	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.6	
>= 500	19.3	71.0	77.6	82.7	86.4	87.6	91.1	92.3	92.3	94.9	96.3	96.3	96.3	96.3	96.8	96.8	96.8	96.9	
>= 400	19.3	71.0	77.6	82.7	86.4	87.6	91.1	92.3	92.3	95.0	96.6	96.6	96.6	96.6	97.1	97.1	97.1	97.2	
>= 300	19.3	71.0	77.6	82.7	86.4	87.6	91.3	92.6	92.6	95.4	97.0	97.0	97.0	97.0	97.7	97.7	97.7	98.0	
>= 200	19.3	71.0	77.6	82.7	86.5	87.7	91.4	92.7	92.7	95.6	97.3	97.3	97.3	97.3	98.3	98.3	98.5	98.9	
>= 100	19.3	71.0	77.6	82.7	86.5	87.7	91.4	92.7	92.7	95.6	97.3	97.3	97.3	97.3	98.5	98.5	98.8	99.6	
>= 0	19.3	71.0	77.6	82.7	86.5	87.7	91.4	92.7	92.7	95.6	97.3	97.3	97.3	97.3	98.5	98.5	98.8	100.0	

TOTAL NO. OF OBS : 1088

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB  
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=20000	3.7	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>=18000	3.8	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=16000	3.9	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=14000	3.9	11.0	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=12000	4.0	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=10000	4.1	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=9000	4.3	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>=8000	4.5	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
>=7000	5.0	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=6000	5.3	15.1	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
>=5000	5.4	15.5	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>=4500	5.6	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
>=4000	6.2	18.2	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
>=3500	7.3	23.1	23.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=3000	8.8	32.9	33.7	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
>=2500	9.9	45.1	46.6	47.3	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=2000	10.5	55.9	59.0	60.6	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
>=1800	10.5	58.3	62.0	63.7	64.4	64.7	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3
>=1500	10.9	64.0	69.5	72.0	73.4	73.9	74.6	74.8	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>=1200	11.0	66.0	72.6	75.7	77.7	78.3	79.6	80.0	80.0	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=1000	11.0	68.3	75.4	79.3	82.2	83.0	84.9	85.6	85.6	85.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=900	11.1	68.4	75.5	79.5	82.6	83.5	85.6	86.4	86.4	86.4	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>=800	11.1	68.5	76.0	80.4	84.4	85.3	87.8	88.9	88.9	88.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=700	11.1	68.6	76.2	81.0	85.3	86.2	88.9	90.1	90.2	90.2	91.4	91.5	91.5	91.7	91.7	91.7	91.8
>=600	11.1	68.7	76.4	81.3	85.8	86.7	89.7	91.0	91.1	91.0	92.6	92.8	92.8	93.1	93.1	93.1	93.2
>=500	11.1	68.7	76.5	81.5	86.2	87.1	90.5	92.3	92.5	92.5	94.5	95.0	95.0	95.3	95.6	95.7	95.9
>=400	11.1	68.7	76.5	81.6	86.5	87.4	90.9	92.9	93.1	93.1	95.4	96.2	96.2	96.8	96.9	97.0	97.3
>=300	11.1	68.8	76.6	81.7	86.6	87.5	91.0	93.0	93.1	93.0	95.8	97.0	97.0	97.9	98.0	98.4	98.6
>=200	11.1	68.8	76.6	81.7	86.6	87.5	91.0	93.1	93.2	93.1	95.9	97.3	97.3	98.4	98.4	98.8	99.1
>=100	11.1	68.8	76.6	81.7	86.6	87.5	91.0	93.1	93.2	93.1	95.9	97.3	97.3	98.6	98.8	99.4	99.7
>=0	11.1	68.8	76.6	81.7	86.6	87.5	91.0	93.1	93.2	93.1	95.9	97.3	97.3	98.6	98.8	99.4	100.0

TOTAL NO. OF OBS : 1094



025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.1	17.2	17.3	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=20000	4.1	17.3	17.4	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=18000	4.1	17.6	17.7	17.8	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=16000	4.1	17.6	17.7	17.8	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=14000	4.1	17.7	17.8	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=12000	4.2	17.9	18.0	18.1	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=10000	4.2	18.2	18.3	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
>= 9000	4.2	18.3	18.4	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>= 8000	4.3	19.1	19.2	19.3	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>= 7000	4.6	20.3	20.4	20.5	20.5	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
>= 6000	4.6	20.8	20.9	21.0	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
>= 5000	4.7	21.3	21.4	21.5	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>= 4500	4.7	21.7	21.8	21.9	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>= 4000	5.2	23.4	23.5	23.5	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>= 3500	6.1	28.5	28.7	28.9	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>= 3000	7.5	37.0	37.8	38.2	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0
>= 2500	8.6	48.0	49.5	50.1	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
>= 2000	9.3	58.6	61.8	63.0	64.1	64.5	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
>= 1800	9.3	60.3	63.9	65.4	66.6	67.0	67.4	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0
>= 1500	9.3	65.5	70.9	73.2	75.0	75.7	76.3	76.9	76.9	76.9	76.9	76.9	76.9	77.4	77.4	77.4	77.4	77.4	77.4
>= 1200	9.4	68.5	74.9	78.3	80.7	81.5	82.5	83.5	83.5	83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1000	9.4	70.5	77.5	82.2	85.5	86.5	86.5	86.5	86.5	86.5	89.5	89.5	89.5	90.2	90.3	90.3	90.3	90.3	90.3
>= 900	9.4	70.7	78.0	82.7	86.2	87.1	89.5	89.5	89.5	89.5	90.6	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4
>= 800	9.4	70.9	78.4	83.4	87.1	88.0	91.3	92.5	92.5	92.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
>= 700	9.5	71.3	79.0	84.3	88.1	89.1	92.5	93.9	94.0	94.0	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
>= 600	9.5	71.4	79.2	84.5	88.5	89.6	93.2	94.8	95.0	95.0	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
>= 500	9.5	71.4	79.2	84.5	88.7	89.8	93.5	95.4	95.5	95.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
>= 400	9.5	71.5	79.3	84.6	88.9	90.0	93.6	95.6	95.8	95.8	97.9	97.9	97.9	98.3	98.3	98.5	98.5	98.5	98.5
>= 300	9.5	71.5	79.4	84.7	89.0	90.1	93.8	95.8	96.0	96.0	98.2	98.2	98.2	98.7	98.7	99.0	99.0	99.0	99.0
>= 200	9.5	71.5	79.4	84.7	89.0	90.1	93.9	95.9	96.1	96.1	98.4	98.4	98.4	98.9	98.9	99.3	99.3	99.3	99.3
>= 100	9.5	71.5	79.4	84.7	89.0	90.1	94.0	96.0	96.2	96.2	98.5	98.5	98.5	99.0	99.0	99.4	99.4	99.4	99.4
>= 0	9.5	71.5	79.4	84.7	89.0	90.1	94.0	96.0	96.2	96.2	98.5	98.5	98.5	99.0	99.0	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1100

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : FEB  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.4	12.9	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>=20000	4.4	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
>=18000	4.5	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=16000	4.5	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
>=14000	4.5	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>=12000	4.6	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
>=10000	4.7	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=9000	4.9	14.8	14.9	14.9	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=8000	5.1	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>=7000	5.5	16.8	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>=6000	5.6	17.2	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
>=5000	5.8	17.9	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=4500	6.0	18.8	18.9	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=4000	6.9	21.3	21.5	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=3500	8.5	26.7	27.0	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=3000	10.5	35.9	36.7	37.1	37.3	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
>=2500	11.9	46.8	48.5	49.4	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3
>=2000	12.7	57.6	60.7	62.2	63.2	63.4	63.8	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
>=1800	12.8	59.8	63.3	65.1	66.3	66.6	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5
>=1500	13.0	65.5	70.7	73.5	75.6	76.1	77.0	77.3	77.4	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
>=1200	13.1	68.2	74.4	78.0	80.7	81.3	82.6	83.1	83.1	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7
>=1000	13.2	69.8	76.8	81.0	84.6	85.3	87.2	88.0	88.0	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9
>=900	13.2	70.0	77.1	81.4	85.2	86.0	88.1	88.9	89.0	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
>=800	13.2	70.4	77.6	82.3	86.6	87.5	90.1	91.1	91.2	92.2	92.5	92.6	92.7	92.7	92.7	92.7	92.7
>=700	13.2	70.5	78.0	82.8	87.4	88.3	91.1	92.2	92.3	93.6	93.9	94.0	94.1	94.1	94.1	94.1	94.1
>=600	13.2	70.6	78.1	83.1	87.9	88.8	91.8	93.1	93.2	94.6	95.1	95.1	95.3	95.3	95.3	95.4	95.4
>=500	13.2	70.7	78.2	83.3	88.1	89.1	92.3	93.8	94.0	95.7	96.4	96.4	96.8	96.8	96.9	97.0	97.0
>=400	13.2	70.7	78.2	83.3	88.2	89.2	92.5	94.1	94.3	96.3	97.0	97.1	97.6	97.6	97.7	97.8	97.8
>=300	13.2	70.7	78.3	83.3	88.3	89.2	92.6	94.2	94.5	96.6	97.6	97.7	98.4	98.4	98.6	98.6	98.8
>=200	13.2	70.7	78.3	83.3	88.3	89.3	92.6	94.3	94.5	96.7	97.8	97.9	98.7	98.7	99.1	99.2	99.2
>=100	13.2	70.7	78.3	83.3	88.3	89.3	92.6	94.3	94.5	96.7	97.8	97.9	98.9	98.9	99.4	99.8	99.8
>=0	13.2	70.7	78.3	83.3	88.3	89.3	92.6	94.3	94.5	96.7	97.8	97.9	98.9	98.9	99.4	100.0	100.0

TOTAL NO. OF OBS : 8759

# 1 - SURFACE WINDS

025704 : ADAM, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : MAR  
 CLASS : ALL WEATHER HOUR : 0100 LST  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL		MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
16 PT. 1 - 31 4 - 61 7-101 11-161 17-211 22-271 28-331 34-401 41-471 48-551 >=561																%	WIND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	148

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PERIOD OF RECORD : 1949-1987

MONTH : MAR

CLASS : ALL WEATHER

HOUR : 0400 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL		MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
16 PT. 1 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 > 56																%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
N	.9	1.3	1.7	2.8	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.

TOTAL NO. OF OBS : 1209

NOTES :  
\* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1		SPEED (KNOTS)																TOTAL		WIND	
1 - 31		4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	1	2	3	4	5	6	1	2	3	4
DIR. 1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	1	2	3	4
N	.7	1.2	1.4	2.1	.9	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	11.8	.0	.0
NNE	.7	1.1	2.4	2.3	1.2	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	12.7	.0	.0
NE	.1	.5	.5	.8	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	14.9	.0	.0
ENE	.4	.5	1.2	1.7	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	14.0	.0	.0
E	.0	.6	1.7	1.9	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	12.6	.0	.0
ESE	.0	.6	.8	.8	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	13.5	.0	.0
SE	.2	.3	.6	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	13.1	.0	.0
SSE	.3	.6	1.4	.6	.4	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	12.5	.0	.0
S	.9	1.3	1.3	1.4	.7	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	11.5	.0	.0
SSW	.6	.4	1.4	2.4	1.0	.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	14.5	.0	.0
SW	.4	.6	1.7	2.1	1.0	.7	.9	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	7.7	16.0	.0	.0
WSW	.3	.6	1.4	2.2	1.5	1.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	16.0	.0	.0
W	.9	1.5	.7	1.7	1.1	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	14.3	.0	.0
WNW	.4	.6	1.7	1.6	.4	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	12.3	.0	.0
NW	.1	.2	.7	.9	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	12.5	.0	.0
NNW	.2	.7	1.0	1.5	.9	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	13.6	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	6.2	11.3	19.9	24.6	12.6	9.3	4.3	1.5	.1	.1	.1	.0	.0	.0	.0	.0	.0	100.0	12.2	.0	.0

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : MAR  
 CLASS : ALL WEATHER HOUR : 1000 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL		MEAN	
															%		WIND	
															>=56		SPEED	
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55				
DIR.																		
N	.7		1.4		1.5		2.6		.9		.6		.2		.0	7.8	11.7	
NNE	.1		.6		1.7		1.7		1.4		.8		.2		.0	6.6	14.4	
NE	.1		.3		.9		1.6		.8		.5		.2		.0	4.5	14.6	
ENE	.2		.6		1.5		1.8		.8		.7		.2		.0	5.9	13.5	
E	.2		.7		1.9		2.1		.3		.5		.1		.0	5.7	12.0	
ESE	.1		.7		1.0		1.2		.5		.4		.1		.0	3.9	12.5	
SE	.2		.4		.7		.7		.7		.2		.0		.0	2.9	12.4	
SSE	.0		.4		1.2		1.2		.7		.6		.2		.0	4.4	14.4	
S	.4		1.1		1.7		2.9		.8		.5		.4		.0	8.0	13.4	
SSW	.6		.7		1.7		1.6		.9		.4		.2		.0	6.4	13.2	
SW	.6		.4		1.2		2.4		1.0		1.2		.9		.0	8.3	17.4	
WSW	.6		1.2		1.9		3.0		1.6		1.4		.5		.0	10.4	14.8	
W	.9		.7		1.1		1.2		1.0		.7		.5		.0	6.1	13.6	
WNW	.2		.3		.9		1.8		.7		.2		.2		.0	4.4	13.8	
NW	.3		.2		.6		1.3		.3		.2		.2		.0	3.1	13.3	
NNW	.1		.4		1.4		1.4		.7		.4		.2		.0	4.7	13.6	
VAR	.0		.0		.0		.0		.0		.0		.0		.0	.0	.0	
CLM	.0		.0		.0		.0		.0		.0		.0		.0	7.0	.0	
ALL	5.2		10.0		20.8		28.3		13.3		9.3		4.3		.0	100.0	12.9	

TOTAL NO. OF OBS : 1207

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN				
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	>56	Σ
DIR.																		
N	.6		1.1			2.1	2.9		.9	.8	.3	.0	.0	.0	.0	8.7	12.6	
NNE	.5		.7			1.3	2.6		1.2	1.0	.1	.1	.0	.0	.0	7.6	13.8	
NE	.4		.5			1.1	1.1		.7	.0	.1	.1	.0	.0	.0	3.9	11.8	
ENE	.2		.8			1.6	2.0		1.2	.5	.3	.0	.0	.0	.0	6.6	13.3	
E	.0		1.3			2.0	1.8		.8	.2	.2	.0	.0	.0	.0	6.3	11.8	
ESE	.3		.5			1.1	1.7		.2	.3	.0	.0	.1	.0	.0	4.1	12.0	
SE	.0		.4			1.0	1.6		.1	.3	.2	.0	.1	.1	.0	3.7	14.3	
SSE	.2		.8			1.3	1.4		.7	.2	.5	.1	.1	.1	.0	5.4	14.7	
S	.4		.8			1.7	1.8		1.4	.4	.4	.1	.1	.0	.0	7.2	14.2	
SSW	.1		.5			1.7	2.2		.8	.5	.2	.2	.0	.1	.0	6.5	14.9	
SW	.1		.2			1.1	2.2		1.7	.8	.8	.2	.2	.0	.0	7.2	18.3	
WSW	.2		.1			2.2	2.9		1.5	1.7	.2	.5	.1	.0	.0	9.2	16.8	
W	.4		.5			1.7	2.4		2.0	1.1	.7	.1	.1	.0	.0	9.0	15.9	
WNW	.0		.4			.4	1.3		1.0	.6	.1	.1	.0	.0	.0	3.9	16.5	
NW	.1		.6			1.2	1.2		.4	.3	.0	.1	.0	.0	.0	3.9	12.6	
NNW	.3		.5			.7	2.1		.6	.6	.2	.0	.0	.0	.0	5.0	13.6	
VAR	.0		.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0			.0	.0		.0	.0	.0	.0	.0	.0	.0	1.9	.0	
ALL	3.8		9.8			22.2	31.1		15.1	9.3	4.3	1.5	.7	.2	.0	100.0	14.1	

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%
N	.3	1.0	2.6	2.6	.8	1.2	.0	.2	.0	.0	.0	8.7
NNE	.2	.5	1.2	2.3	1.7	.9	.1	.1	.0	.0	.0	7.0
NE	.2	.7	1.1	1.6	.7	.2	.0	.2	.0	.0	.0	4.6
ENE	.2	.9	1.5	2.1	.9	1.0	.3	.0	.0	.0	.0	6.9
E	.2	.7	1.7	2.2	.5	.3	.1	.0	.1	.0	.0	5.9
ESE	.1	.2	1.2	1.2	.4	.2	.1	.0	.1	.0	.0	3.6
SE	.1	.3	1.2	.8	.5	.1	.2	.1	.0	.1	.0	3.4
SSE	.2	.7	1.9	1.3	.9	.3	.4	.1	.0	.0	.0	5.9
S	.3	1.0	2.1	1.9	.8	.2	.3	.2	.2	.0	.0	7.0
SSW	.1	.2	1.3	1.7	1.3	1.0	.5	.0	.1	.0	.0	6.3
SW	.0	.3	.7	2.1	1.7	.6	.4	.5	.0	.0	.0	6.4
WSW	.3	.6	1.3	2.9	1.1	1.7	.6	.4	.0	.2	.0	9.2
W	.3	.7	2.6	3.1	1.1	1.0	.3	.4	.0	.0	.0	9.6
WNW	.0	.6	1.0	1.7	.8	.4	.5	.0	.1	.0	.0	5.0
W	.2	.8	.8	.7	.4	.2	.2	.0	.0	.0	.0	3.2
NNW	.3	.6	1.4	1.5	1.0	.5	.1	.0	.1	.0	.0	5.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
ALL	3.2	9.8	23.7	29.7	14.7	9.9	4.2	2.2	.6	.3	.0	100.0

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05



025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 1900 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT. 1		1 - 31	4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%	WIND	SPEED	
DIR.																
N	.4	1.5	2.2	2.3	1.2	.7	.2	.2	.2	.0	.1	.0	8.9	13.1		
NNE	.5	1.2	1.2	2.1	1.8	.5	.2	.2	.0	.0	.0	.0	7.5	13.3		
NE	.1	.2	1.2	1.4	.7	.3	.1	.0	.0	.0	.0	.0	4.1	13.5		
ENE	.2	.4	.9	1.7	1.4	1.2	.2	.1	.0	.0	.0	.0	6.1	16.2		
E	.2	.8	1.7	1.7	.6	.3	.0	.0	.0	.0	.0	.0	5.4	11.6		
ESE	.0	.5	1.2	.7	.7	.2	.0	.1	.0	.0	.0	.0	3.3	12.7		
SE	.2	.7	.5	1.2	.2	.2	.2	.1	.1	.1	.0	.0	3.3	12.8		
SSE	.5	.8	1.2	.9	.8	.2	.2	.1	.1	.0	.0	.0	4.9	12.8		
S	.4	.8	2.4	1.5	.9	.5	.7	.1	.2	.0	.0	.0	7.5	14.7		
SSW	.2	.8	1.2	2.0	.8	.6	.4	.1	.1	.0	.0	.0	6.2	14.4		
SW	.4	.5	1.6	2.1	1.2	.7	.6	.4	.0	.0	.0	.0	7.4	15.7		
WSW	.3	.7	1.8	1.4	2.0	1.1	.4	.3	.2	.2	.2	.0	8.4	17.0		
W	.4	.9	1.1	2.7	.9	.7	.7	.2	.2	.1	.0	.0	7.6	15.0		
WNW	.2	.8	1.0	1.0	.8	.4	.2	.1	.0	.0	.0	.0	4.6	13.6		
WW	.6	1.2	.7	1.1	.2	.3	.1	.1	.0	.0	.0	.0	4.1	10.8		
MNW	.3	.6	.7	1.8	.8	.7	.1	.1	.0	.0	.0	.0	5.0	13.9		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0		
ALL	5.1	12.5	20.7	25.5	15.1	8.5	4.1	1.8	.7	.2	.2	.0	100.0	13.3		

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																	
16 PT. DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN	
																%	WIND
																%	SPEED
N		.7	2.2	.7	2.6	.9	.6	.0	.1	.0	.0	.0	.0	.0	7.7	11.3	
NNE		.2	.7	1.9	1.9	1.4	.7	.1	.0	.0	.0	.0	.0	.0	6.9	13.7	
NE		.2	.2	1.1	.9	.7	.5	.1	.0	.0	.0	.0	.0	.0	3.7	13.8	
ENE		.1	.3	1.1	1.7	1.3	.7	.1	.0	.0	.0	.0	.0	.0	5.3	14.9	
E		.2	1.1	1.5	1.4	.8	.2	.0	.1	.0	.0	.0	.0	.0	5.4	11.4	
ESE		.0	.2	1.2	1.0	1.1	.4	.2	.0	.0	.0	.0	.0	.0	4.0	15.0	
SE		.1	.6	.5	.5	.3	.2	.0	.1	.1	.0	.0	.0	.0	2.4	14.1	
SSE		.2	.6	1.4	1.3	.3	.3	.2	.1	.0	.0	.0	.0	.0	4.5	12.6	
S		.5	.9	1.8	1.6	1.0	.4	.2	.1	.0	.0	.1	.0	.0	6.6	12.9	
SSW		.6	.7	1.3	1.2	.8	.7	.5	.2	.0	.0	.0	.0	.0	6.0	14.5	
SW		.9	.8	1.7	2.3	1.2	1.2	1.1	.3	.2	.0	.0	.0	.0	9.8	16.0	
WSW		.7	.8	1.3	2.0	1.9	1.2	.6	.2	.5	.0	.0	.0	.0	9.3	16.6	
W		.8	.9	1.5	2.2	1.0	.8	.3	.0	.0	.0	.0	.0	.0	7.6	13.1	
WNW		.3	.5	.6	1.2	.7	.3	.2	.0	.0	.1	.0	.0	.0	3.9	14.2	
NW		.2	.7	.5	.8	.2	.3	.1	.1	.0	.0	.0	.0	.0	3.0	12.7	
NNW		.2	.7	1.2	1.5	1.1	.5	.2	.0	.0	.0	.0	.0	.0	5.3	13.7	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	.0	
ALL		6.1	11.7	19.3	24.2	14.8	9.3	3.8	1.2	1.0	.0	.0	.0	.0	100.0	12.7	

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)										TOTAL		MEAN	
16 PT. 1		1	2	3	4	5	6	7	8	9	10	11	12	13	14
DIR. 1		1	2	3	4	5	6	7	8	9	10	11	12	13	14
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
N	.6	1.3	1.7	2.5	1.0	1.3	.7	.1	.1	.0	.0	.0	.0	8.2	12.3
NNE	.3	.8	1.6	2.1	1.3	.7	.4	.1	.1	.0	.0	.0	.0	7.1	13.6
NE	.2	.4	.9	1.2	.7	.4	.1	.0	.0	.0	.0	.0	.0	3.9	13.8
ENE	.3	.5	1.2	1.8	1.0	.8	.2	.0	.0	.0	.0	.0	.0	5.8	14.5
E	.2	.8	1.7	1.9	.7	.3	.1	.0	.0	.0	.0	.0	.0	5.6	12.0
ESE	.1	.4	1.0	1.0	.5	.3	.1	.0	.0	.0	.0	.0	.0	3.5	13.0
SE	.1	.5	.7	.9	.4	.2	.1	.1	.1	.0	.0	.0	.0	3.2	13.6
SSE	.2	.6	1.3	1.1	.7	.4	.2	.1	.1	.0	.0	.0	.0	4.6	13.6
S	.5	1.0	1.9	1.8	1.0	.4	.3	.1	.1	.1	.0	.0	.0	7.1	13.1
SSW	.4	.6	1.5	1.9	.9	.6	.5	.1	.1	.0	.0	.0	.0	6.5	14.4
SW	.4	.5	1.4	2.1	1.4	.8	.7	.4	.1	.1	.0	.0	.0	7.8	16.6
WSW	.4	.7	1.7	2.3	1.6	1.4	.5	.3	.3	.1	.1	.0	.0	9.0	16.4
W	.7	.9	1.5	2.2	1.1	.9	.5	.2	.2	.0	.0	.0	.0	8.0	14.3
WNW	.2	.6	.9	1.3	.7	.4	.2	.1	.1	.0	.0	.0	.0	4.4	14.3
NW	.3	.6	.9	1.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	3.4	12.0
NNW	.2	.6	1.1	1.5	.8	.5	.2	.0	.0	.0	.0	.0	.0	4.9	13.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	.0
ALL	5.2	10.9	20.9	26.6	14.3	8.9	4.1	1.7	.5	.1	.0	100.0	.0	13.0	.0

TOTAL NO. OF OBS : 9668

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.8	16.4	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
>=20000	4.8	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=18000	4.8	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>=16000	4.8	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>=14000	4.8	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>=12000	4.8	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
>=10000	4.8	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
>=9000	4.8	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>=8000	5.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=7000	5.1	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>=6000	5.1	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=5000	5.3	19.6	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=4500	5.3	20.5	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
>=4000	5.4	21.5	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=3500	6.0	25.2	25.8	25.9	26.0	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>=3000	7.0	32.3	33.2	33.6	34.0	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
>=2500	7.8	43.1	45.0	46.0	46.5	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=2000	8.5	55.2	59.1	61.4	62.1	62.2	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=1800	8.6	56.8	61.3	64.0	65.0	65.1	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>=1500	8.9	63.9	69.9	73.7	75.2	75.5	76.4	76.6	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0
>=1200	9.1	65.9	72.8	77.8	80.9	81.4	82.9	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8
>=1000	9.1	67.7	74.9	80.6	84.4	84.9	87.1	87.7	87.7	88.3	88.4	88.5	88.5	88.5	88.5	88.5
>=900	9.1	68.0	75.2	81.1	85.3	85.7	88.5	89.1	89.1	89.9	90.0	90.1	90.1	90.1	90.1	90.1
>=800	9.1	68.8	76.3	82.9	87.4	88.0	91.2	92.2	92.2	93.2	93.3	93.4	93.5	93.5	93.5	93.5
>=700	9.1	68.8	76.5	83.5	88.4	89.0	92.5	93.5	93.5	94.4	94.6	94.7	94.9	94.9	94.9	94.9
>=600	9.1	69.1	76.9	83.9	88.9	89.5	93.7	94.8	94.8	96.2	96.4	96.4	96.6	96.6	96.6	96.6
>=500	9.1	69.2	77.0	84.3	89.4	90.0	94.8	95.9	95.9	97.5	98.0	98.1	98.5	98.5	98.5	98.5
>=400	9.1	69.2	77.0	84.3	89.5	90.1	95.0	96.2	96.2	97.8	98.3	98.4	98.8	98.8	98.8	98.8
>=300	9.1	69.2	77.0	84.3	89.5	90.1	95.0	96.2	96.3	98.1	98.7	98.8	99.3	99.3	99.3	99.3
>=200	9.1	69.2	77.0	84.3	89.6	90.1	95.1	96.3	96.4	98.2	98.8	98.9	99.5	99.5	99.5	99.5
>=100	9.1	69.3	77.1	84.4	89.6	90.2	95.2	96.4	96.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7
>= 0	9.1	69.3	77.1	84.4	89.6	90.2	95.2	96.4	96.4	98.3	99.0	99.1	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 1207

## 2 - CEILING VS VISIBILITY

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.1	14.0	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
>=20000	4.1	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>=18000	4.1	14.5	14.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=16000	4.1	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=14000	4.1	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=12000	4.1	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>=10000	4.1	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>= 9000	4.1	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
>= 8000	4.2	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>= 7000	4.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>= 6000	4.5	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>= 5000	4.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
>= 4500	4.5	18.3	18.5	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>= 4000	4.7	19.8	20.1	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4
>= 3500	5.1	23.3	23.7	23.9	24.0	24.1	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 3000	6.1	30.7	31.7	31.9	32.2	32.3	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7
>= 2500	7.1	43.2	45.1	45.7	46.3	46.4	46.8	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>= 2000	7.7	54.1	57.3	59.2	60.1	60.2	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 1800	7.8	58.1	59.6	61.9	63.4	63.5	64.5	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 1500	8.0	63.1	68.5	72.3	74.6	74.7	76.0	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>= 1200	8.1	65.4	71.9	76.7	80.1	80.5	82.1	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 1000	8.3	66.7	74.5	80.1	84.4	84.8	87.5	87.9	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8
>= 900	8.3	66.9	74.7	80.6	85.1	85.5	88.3	88.8	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0
>= 800	8.3	67.8	75.9	82.3	87.6	88.1	91.0	91.6	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3
>= 700	8.3	67.9	76.1	82.7	88.4	88.8	92.2	93.0	94.2	94.7	94.7	94.8	95.0	95.0	95.0	95.0
>= 600	8.3	68.1	76.4	83.0	89.0	89.4	93.2	94.2	94.4	95.7	96.2	96.3	96.5	96.5	96.5	96.5
>= 500	8.3	68.2	76.5	83.2	89.2	89.6	93.5	94.7	94.9	96.7	97.2	97.3	97.6	97.6	97.6	97.6
>= 400	8.3	68.2	76.5	83.3	89.6	90.0	94.0	95.4	95.5	97.5	98.2	98.3	98.7	98.7	98.7	98.7
>= 300	8.3	68.2	76.5	83.3	89.6	90.0	94.1	95.6	95.8	98.0	98.8	98.9	99.6	99.6	99.6	99.6
>= 200	8.3	68.2	76.5	83.3	89.6	90.0	94.1	95.6	95.8	98.0	98.8	98.9	99.6	99.6	99.6	99.6
>= 100	8.3	68.2	76.5	83.3	89.6	90.0	94.1	95.6	95.8	98.0	98.9	99.0	99.7	99.7	99.7	99.8
>= 0	8.3	68.2	76.5	83.3	89.6	90.0	94.1	95.6	95.8	98.0	98.9	99.0	99.7	99.7	99.7	100.0

TOTAL NO. OF OBS : 1206

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/2	>=1/2	>=1/2	>=1/4	>=0
UNLIMITED	3.6	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=20000	3.8	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>=18000	3.8	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=16000	3.8	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=14000	3.8	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=12000	3.9	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=10000	3.9	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=9000	3.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
>=8000	4.4	10.9	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=7000	5.0	12.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
>=6000	5.3	13.5	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
>=5000	5.6	14.5	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=4500	5.8	15.3	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>=4000	6.8	17.7	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=3500	7.7	22.6	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=3000	9.6	30.5	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
>=2500	11.6	42.4	44.6	45.4	45.9	46.0	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=2000	12.6	54.0	57.4	59.0	60.1	60.2	60.9	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=1800	12.8	56.3	60.2	62.1	63.5	63.7	64.3	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=1500	12.9	62.6	68.2	71.4	73.9	74.3	75.4	75.9	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=1200	12.9	64.8	71.6	75.9	79.3	79.8	81.4	81.9	81.9	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9
>=1000	12.9	66.2	73.9	79.1	83.3	84.0	86.0	86.6	86.7	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9
>=900	12.9	66.8	74.5	79.8	84.0	84.7	86.7	87.4	87.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9
>=800	12.9	67.3	75.3	80.8	85.6	86.4	89.0	89.7	89.9	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1
>=700	12.9	67.3	75.5	81.5	86.5	87.2	90.0	90.8	91.1	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7
>=600	12.9	67.4	75.7	82.0	87.1	87.8	90.8	92.0	92.2	94.4	95.0	95.0	95.3	95.3	95.3	95.3	95.3
>=500	12.9	67.6	75.9	82.3	87.4	88.1	91.5	92.8	93.1	95.5	96.2	96.2	96.8	96.8	96.8	96.8	96.8
>=400	12.9	67.6	75.9	82.3	87.6	88.3	91.8	93.4	93.7	96.2	97.0	97.1	97.8	97.8	97.8	97.8	97.8
>=300	12.9	67.6	75.9	82.3	87.6	88.3	91.9	93.5	93.7	96.5	97.4	97.6	98.7	98.7	98.7	98.7	98.7
>=200	12.9	67.6	75.9	82.3	87.6	88.3	91.9	93.6	93.9	96.7	97.7	97.8	99.1	99.1	99.1	99.1	99.1
>=100	12.9	67.6	75.9	82.3	87.6	88.3	91.9	93.7	94.0	96.7	97.8	98.0	99.2	99.2	99.2	99.2	99.2
>=0	12.9	67.6	75.9	82.3	87.6	88.3	91.9	93.7	94.0	96.7	97.8	98.0	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 1197

025704 : AOK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.3	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=20000	5.4	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=18000	5.7	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>=16000	5.7	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>=14000	5.7	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=12000	5.8	10.6	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
>=10000	6.1	11.0	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>= 9000	6.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>= 8000	6.9	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>= 7000	7.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
>= 6000	7.7	13.9	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
>= 5000	8.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
>= 4500	8.6	16.2	16.2	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>= 4000	9.4	18.5	18.6	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
>= 3500	11.9	24.9	25.2	25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
>= 3000	14.6	35.5	36.1	36.5	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
>= 2500	16.0	45.3	46.7	47.5	47.8	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>= 2000	17.0	56.0	58.6	60.1	61.1	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 1800	17.6	59.3	62.6	64.4	65.4	65.5	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 1500	18.3	64.2	68.7	71.5	74.0	74.3	75.0	75.2	75.2	75.5	75.5	75.7	75.7	75.8	75.9
>= 1200	18.4	66.5	72.1	75.8	79.0	79.4	80.6	81.0	81.1	81.6	81.6	81.9	81.9	82.0	82.1
>= 1000	18.5	68.9	75.2	79.4	83.9	84.6	86.3	86.6	86.7	87.6	87.6	87.9	87.9	88.0	88.1
>= 900	18.5	69.4	75.7	80.2	85.1	85.9	88.0	88.5	88.6	89.6	89.6	89.9	89.9	90.0	90.1
>= 800	18.5	69.6	76.0	81.1	86.3	87.2	89.7	90.3	90.4	91.6	91.7	92.2	92.2	92.3	92.4
>= 700	18.5	69.9	76.4	81.7	87.1	88.0	90.6	91.2	91.3	92.6	92.7	93.2	93.2	93.3	93.4
>= 600	18.5	69.9	76.5	82.2	87.8	88.9	91.7	92.4	92.6	94.2	94.6	95.2	95.2	95.3	95.4
>= 500	18.5	70.0	76.9	82.6	88.5	89.6	92.6	93.5	93.7	95.7	96.2	97.3	97.3	97.4	97.5
>= 400	18.5	70.0	76.9	82.6	88.6	89.6	92.7	93.8	94.0	96.1	96.8	98.0	98.0	98.2	98.4
>= 300	18.5	70.0	76.9	82.6	88.6	89.6	92.7	93.8	94.0	96.2	97.1	98.7	98.7	98.8	99.1
>= 200	18.5	70.0	76.9	82.6	88.6	89.7	92.8	93.9	94.1	96.2	97.2	98.8	98.9	99.2	99.5
>= 100	18.5	70.0	76.9	82.6	88.6	89.7	92.8	93.9	94.1	96.3	97.3	99.0	99.2	99.5	99.9
>= 0	18.5	70.0	76.9	82.6	88.6	89.7	92.8	93.9	94.1	96.3	97.3	99.0	99.2	99.5	100.0

TOTAL NO. OF OBS : 1198

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLWYT	3.4	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
>=2000	3.9	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>=1800	4.2	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=1600	4.2	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=1400	4.3	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=1200	4.4	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=1000	4.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=900	4.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
>=800	5.3	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=700	6.4	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
>=600	6.8	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
>=500	7.2	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
>=450	7.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>=400	9.0	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=350	11.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=300	15.0	33.0	33.4	33.6	33.6	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
>=250	17.8	46.3	47.6	48.2	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=200	19.4	57.4	59.6	61.1	61.8	62.0	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
>=180	19.7	61.1	63.7	65.7	66.8	67.0	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=150	20.4	67.4	71.6	74.4	76.1	76.4	77.3	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1
>=120	20.4	69.3	74.4	77.9	80.7	81.2	82.4	82.8	82.8	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5
>=100	20.5	70.9	76.9	81.3	85.3	85.9	87.6	88.1	88.1	89.1	89.1	89.1	89.3	89.5	89.5	89.5	89.5	89.6
>=90	20.5	71.2	77.3	82.0	86.0	86.7	88.6	89.2	89.2	90.5	90.5	90.5	90.7	90.9	90.9	90.9	90.9	91.0
>=80	20.5	71.5	77.7	83.0	87.7	88.4	90.6	91.5	91.5	93.0	93.0	93.0	93.3	93.6	93.6	93.6	93.6	93.7
>=70	20.5	71.5	77.9	83.3	88.1	88.8	91.3	92.2	92.2	93.8	93.8	93.8	94.2	94.5	94.5	94.5	94.5	94.6
>=60	20.5	71.6	78.1	83.5	88.6	89.2	92.1	93.3	93.4	95.2	95.2	95.2	95.6	95.9	95.9	95.9	95.9	96.0
>=50	20.5	71.6	78.1	83.5	88.7	89.5	92.5	93.8	93.9	96.2	96.2	96.2	97.0	97.2	97.2	97.2	97.2	97.3
>=40	20.5	71.6	78.1	83.6	88.8	89.6	92.6	94.0	94.1	96.3	96.3	96.3	97.3	97.5	97.5	97.5	97.5	97.6
>=30	20.5	71.6	78.1	83.6	88.8	89.6	92.7	94.1	94.1	96.6	96.6	96.6	98.0	98.2	98.2	98.2	98.2	98.3
>=20	20.5	71.6	78.1	83.6	88.8	89.6	92.7	94.1	94.2	96.7	96.7	96.7	98.1	98.2	98.2	98.2	98.2	98.3
>=10	20.5	71.6	78.1	83.6	88.8	89.6	92.7	94.1	94.2	96.7	96.7	96.7	98.2	98.3	98.3	98.3	98.3	98.4
>=0	20.5	71.6	78.1	83.6	88.8	89.6	92.7	94.1	94.2	96.7	96.7	96.7	98.2	98.3	98.3	98.3	98.3	98.4

TOTAL NO. OF OBS : 1197



025704 : AOMK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=20000	5.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=18000	5.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=16000	5.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=14000	5.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
>=12000	5.7	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2
>=10000	5.9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=9000	6.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1
>=8000	6.7	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.7	10.7	10.7	10.7	10.7
>=7000	7.0	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8
>=6000	7.1	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.5	12.5	12.5
>=5000	7.5	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2
>=4500	7.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.0	14.0	14.0	14.0	14.0
>=4000	8.6	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.1	16.1	16.1	16.1	16.1
>=3500	10.7	21.5	21.6	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=3000	14.0	32.1	32.3	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8
>=2500	17.0	44.8	45.6	46.4	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0
>=2000	19.1	56.1	58.0	59.9	60.3	60.6	60.9	60.9	60.9	60.9	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=1800	19.6	60.1	62.6	64.8	65.7	65.9	66.3	66.3	66.3	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=1500	19.8	67.3	71.4	74.5	76.6	76.9	77.6	77.6	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=1200	19.9	69.7	74.5	78.2	81.3	81.7	82.6	82.9	83.0	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>=1000	20.0	71.2	76.6	81.0	84.8	85.5	86.7	87.0	87.1	87.1	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.1
>=900	20.0	71.4	76.9	81.7	85.7	86.5	87.7	88.4	88.4	88.4	89.4	89.4	89.5	89.5	89.7	89.7	89.8	89.8
>=800	20.0	71.8	77.8	83.1	87.5	88.3	89.7	90.8	90.9	90.9	92.0	92.0	92.2	92.3	92.5	92.5	92.6	92.6
>=700	20.0	72.0	78.0	83.7	88.2	89.0	90.6	91.8	91.8	91.8	93.0	93.0	93.2	93.3	93.6	93.6	93.7	93.7
>=600	20.0	72.2	78.3	84.1	88.9	89.7	91.8	93.2	93.3	93.3	94.7	94.7	94.9	95.1	95.3	95.3	95.4	95.4
>=500	20.0	72.3	78.5	84.4	89.3	90.1	92.4	94.2	94.3	94.3	95.8	95.8	96.3	96.5	97.2	97.3	97.4	97.4
>=400	20.0	72.3	78.5	84.4	89.4	90.3	92.8	94.6	94.6	94.6	96.5	96.5	97.3	97.4	98.3	98.4	98.6	98.6
>=300	20.0	72.3	78.5	84.4	89.4	90.3	92.8	94.6	94.6	94.6	96.7	96.7	97.4	97.6	98.8	98.9	99.2	99.3
>=200	20.0	72.3	78.5	84.4	89.4	90.3	92.8	94.6	94.6	94.6	96.7	96.7	97.4	97.6	98.8	99.0	99.3	99.5
>=100	20.0	72.3	78.5	84.4	89.4	90.3	92.8	94.6	94.6	94.6	96.8	96.8	97.5	97.7	99.0	99.3	99.6	99.8
>=0	20.0	72.3	78.5	84.4	89.4	90.3	92.8	94.6	94.6	94.6	96.8	96.8	97.5	97.7	99.0	99.3	99.6	100.0

TOTAL NO. OF OBS : 1203

025704 : ADAM, ALASKA

PERIOD OF RECORD : 1949-1987

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

MONTH : MAR

HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.4	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
>=20000	4.4	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=18000	4.7	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=16000	4.7	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=14000	4.7	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=12000	4.9	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=10000	5.2	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=9000	5.3	10.8	10.8	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=8000	5.7	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=7000	6.9	13.9	14.0	14.1	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>=6000	7.2	14.4	14.5	14.6	14.6	14.6	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=5000	7.3	14.6	14.7	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=4000	8.5	17.5	17.5	17.7	17.8	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=3500	10.0	23.1	23.4	23.6	23.7	23.7	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>=3000	12.2	31.3	31.8	32.2	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=2500	14.1	43.1	44.6	45.6	45.8	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=2000	15.9	54.5	56.9	58.9	59.6	59.7	59.9	60.0	60.1	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.6
>=1800	16.4	57.1	60.1	62.1	63.2	63.3	63.6	63.7	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.3
>=1500	16.7	63.8	68.8	72.2	73.9	74.2	75.3	75.6	75.6	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.6
>=1200	16.8	66.0	71.8	76.9	79.8	80.1	81.4	81.7	81.8	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.8
>=1000	16.8	67.3	74.0	80.2	84.5	85.0	87.0	87.7	87.8	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.3
>=900	16.8	67.6	74.5	81.0	85.5	86.0	88.1	88.9	88.9	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.6
>=800	16.8	68.2	75.3	82.3	86.8	87.4	89.9	90.8	90.9	92.2	92.5	92.6	92.6	92.6	92.6	92.6	93.1
>=700	16.8	68.4	75.6	82.8	87.5	88.2	90.7	91.6	91.7	93.1	93.4	93.6	93.6	93.6	93.6	93.6	94.2
>=600	16.8	68.7	75.9	83.2	88.2	88.9	91.7	92.9	93.1	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.8
>=500	16.8	68.7	75.9	83.3	88.5	89.2	92.3	93.6	93.8	95.9	96.4	96.7	96.7	96.7	96.7	96.7	97.4
>=400	16.8	68.8	76.1	83.6	88.9	89.6	92.8	94.1	94.3	96.8	97.3	97.7	97.7	97.7	97.7	97.7	98.5
>=300	16.9	68.9	76.1	83.7	89.0	89.8	93.0	94.3	94.5	97.1	97.8	98.1	98.1	98.1	98.1	98.1	99.0
>=200	16.9	68.9	76.1	83.7	89.0	89.8	93.0	94.3	94.5	97.2	97.9	98.3	98.3	98.3	98.3	98.3	99.6
>=100	16.9	68.9	76.1	83.7	89.0	89.8	93.0	94.3	94.5	97.2	97.9	98.3	98.3	98.3	98.3	98.3	99.8
>=0	16.9	68.9	76.1	83.7	89.0	89.8	93.0	94.3	94.5	97.2	97.9	98.3	98.3	98.3	98.3	98.3	100.0

TOTAL NO. OF OBS : 1203

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR  
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.9	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
>=20000	3.9	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
>=18000	3.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>=16000	4.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
>=14000	4.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
>=12000	4.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
>=10000	4.2	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
>= 9000	4.2	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9
>= 8000	4.2	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>= 7000	4.4	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
>= 6000	4.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>= 5000	4.6	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
>= 4500	4.7	17.1	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
>= 4000	5.1	18.9	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>= 3500	5.6	22.7	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>= 3000	6.9	30.1	30.9	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>= 2500	8.1	43.4	45.6	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>= 2000	8.8	55.1	58.5	60.7	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3
>= 1800	8.8	57.4	61.5	64.0	65.2	65.2	65.2	65.2	65.2	65.2	65.5	65.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9
>= 1500	9.0	64.0	69.9	74.0	76.7	76.7	76.7	76.7	76.7	76.7	77.3	77.3	77.3	77.9	77.9	77.9	77.9	77.9	77.9
>= 1200	9.1	66.7	74.0	78.7	82.5	82.5	82.5	82.5	82.5	82.5	84.1	84.1	84.1	84.8	84.8	84.8	84.8	84.8	84.8
>= 1000	9.1	67.8	75.8	81.7	85.8	86.0	86.0	86.0	86.0	86.0	88.2	88.2	88.2	89.0	89.0	89.1	89.1	89.1	89.1
>= 900	9.1	68.2	76.4	82.3	86.5	86.7	86.7	86.7	86.7	86.7	89.0	89.0	89.0	89.8	89.8	89.9	89.9	89.9	89.9
>= 800	9.1	68.8	77.2	83.7	88.5	88.9	88.9	88.9	88.9	88.9	91.8	91.8	91.8	92.9	93.0	93.2	93.2	93.2	93.2
>= 700	9.1	68.9	77.5	84.2	89.4	89.7	89.7	89.7	89.7	89.7	92.8	92.8	92.8	94.2	94.3	94.5	94.5	94.5	94.5
>= 600	9.1	69.1	77.7	84.6	89.9	90.2	90.2	90.2	90.2	90.2	93.7	93.7	93.7	95.4	95.7	95.8	96.2	96.2	96.2
>= 500	9.1	69.3	78.0	84.8	90.3	90.6	90.6	90.6	90.6	90.6	94.7	94.7	94.7	97.3	97.5	97.8	97.8	97.8	97.8
>= 400	9.1	69.4	78.1	85.0	90.5	90.9	90.9	90.9	90.9	90.9	95.2	95.2	95.2	97.9	98.1	98.4	98.4	98.4	98.4
>= 300	9.1	69.4	78.1	85.0	90.5	90.9	90.9	90.9	90.9	90.9	95.3	95.3	95.3	98.6	98.8	99.2	99.2	99.2	99.2
>= 200	9.1	69.4	78.1	85.0	90.5	90.9	90.9	90.9	90.9	90.9	95.3	95.3	95.3	98.8	99.0	99.4	99.4	99.4	99.4
>= 100	9.1	69.4	78.1	85.0	90.5	90.9	90.9	90.9	90.9	90.9	95.3	95.3	95.3	98.8	99.0	99.5	99.5	99.5	99.5
>= 0	9.1	69.4	78.1	85.0	90.5	90.9	90.9	90.9	90.9	90.9	95.3	95.3	95.3	98.8	99.0	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 1204

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAR  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=20000	4.5	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
>=18000	4.6	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=16000	4.6	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=14000	4.6	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=12000	4.7	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>=10000	4.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>= 9000	5.0	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>= 8000	5.3	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
>= 7000	5.8	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>= 6000	6.0	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
>= 5000	6.3	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>= 4500	6.5	16.4	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
>= 4000	7.2	18.5	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>= 3500	8.6	23.4	23.7	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>= 3000	10.7	31.9	32.6	32.9	33.0	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
>= 2500	12.4	43.9	45.6	46.3	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>= 2000	13.6	55.3	58.2	60.0	60.9	61.0	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>= 1800	13.9	58.0	61.4	63.6	64.8	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 1500	14.2	64.5	69.6	73.0	75.1	75.4	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 1200	14.3	66.8	72.9	77.3	80.4	80.8	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 1000	14.4	68.3	75.2	80.4	84.6	85.1	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>= 900	14.4	68.7	75.7	81.1	85.4	86.0	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 800	14.4	69.2	76.4	82.4	87.2	87.8	90.3	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 700	14.4	69.3	76.7	82.9	87.9	88.6	91.2	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 600	14.4	69.5	76.9	83.3	88.5	89.2	92.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>= 500	14.4	69.6	77.1	83.5	88.9	89.6	92.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 400	14.4	69.6	77.1	83.6	89.1	89.8	93.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 300	14.4	69.7	77.1	83.7	89.1	89.8	93.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>= 200	14.4	69.7	77.1	83.7	89.1	89.8	93.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 100	14.4	69.7	77.1	83.7	89.2	89.8	93.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>= 0	14.4	69.7	77.1	83.7	89.2	89.8	93.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9

TOTAL NO. OF OBS : 9615

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
N	.8	1.0	2.1	1.9	.7	.6	.1	.0	.0	.0	.0	7.1	11.2	
NNE	.4	.3	1.9	1.7	.5	.3	.3	.0	.0	.0	.0	5.5	12.3	
NE	.1	.7	1.1	.5	.3	.1	.1	.0	.0	.0	.0	2.8	10.6	
ENE	.2	.3	.5	.5	.6	.3	.1	.0	.0	.0	.0	2.4	14.1	
E	.3	.9	.9	.4	.1	.3	.0	.0	.0	.0	.0	2.8	9.3	
ESE	.2	.3	.7	.7	.2	.3	.0	.1	.0	.0	.0	2.3	12.7	
SE	.5	.5	.6	.8	.4	.1	.0	.0	.0	.0	.0	2.9	10.3	
SSE	.3	.3	.9	1.2	.3	.2	.3	.0	.0	.0	.0	3.5	12.7	
S	.8	1.4	1.2	1.8	1.1	.5	.3	.2	.0	.0	.0	7.2	12.7	
SSW	.4	.9	1.8	1.9	.7	.9	.3	.2	.0	.0	.0	7.1	13.4	
SW	.6	1.3	1.2	3.4	2.1	1.3	.5	.4	.1	.0	.0	10.9	15.5	
WSW	.7	1.5	1.7	3.4	2.8	1.4	.8	.2	.0	.0	.0	12.4	15.2	
W	.5	1.6	3.0	2.6	1.1	.9	.2	.3	.0	.0	.0	10.3	12.6	
WNW	.3	.8	1.5	1.5	.4	.8	.3	.2	.1	.0	.0	5.7	14.4	
NW	.2	.5	1.1	.9	.3	.1	.3	.0	.0	.0	.0	3.2	11.7	
NNW	.2	.6	1.8	1.4	1.0	.1	.2	.0	.0	.0	.0	5.2	12.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	.0	
ALL	6.3	12.8	21.9	24.5	12.6	8.0	3.5	1.5	.2	.0	.0	100.0	12.0	

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	7	8	9
N	.6	.9	2.5	2.1	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	11.9
NNE	.2	1.3	1.3	1.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	11.8
NE	.0	.6	.9	.7	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	12.6
ENE	.2	.3	.5	1.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	12.4
E	.1	.6	.9	.9	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	10.5
ESE	.1	.3	.3	.7	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	12.5
SE	.1	.7	.3	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	11.7
SSE	.3	.5	.9	1.0	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	12.3
S	.6	1.2	1.5	2.2	.9	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	12.9
SSW	.3	1.1	1.2	1.5	1.0	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	13.8
SW	.3	.9	2.4	2.3	1.9	1.5	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	10.3	15.8
WSW	.4	1.5	3.0	4.0	2.7	1.1	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	13.8	14.6
W	.3	1.4	2.1	2.3	1.8	.7	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	9.3	14.4
WNW	.1	.6	1.3	1.6	.4	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.1	14.8
WV	.2	.6	1.0	1.2	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	12.8
MNW	.3	.6	1.4	2.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	11.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	.0
ALL	4.0	13.1	21.4	25.8	12.7	8.0	3.2	1.3	.3	.1	.0	.0	.0	.0	.0	.0	100.0	12.1

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															
16 PT. 1 - 3   4 - 6   7-10   11-16   17-21   22-27   28-33   34-40   41-47   48-55   >56   %   WIND   TOTAL   MEAN															
DIR.															

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.3	.9	2.2	3.0	.7	.7	.2	.0	.0	.0	.0	7.9	12.6
NNE	.3	.8	1.2	2.1	.6	.3	.2	.0	.0	.0	.0	5.5	12.5
NE	.1	.2	1.2	1.0	.6	.2	.2	.0	.0	.0	.0	3.4	13.6
ENE	.2	.9	1.6	1.1	.6	.0	.0	.0	.0	.0	.0	4.4	10.5
E	.0	1.0	.8	.8	.3	.2	.1	.0	.0	.0	.0	3.2	11.2
ESE	.3	.5	.9	.6	.3	.1	.2	.0	.0	.0	.0	2.8	10.8
SE	.2	.5	1.1	.9	.4	.1	.1	.0	.0	.0	.0	3.4	12.0
SSE	.1	.3	1.9	1.0	.2	.2	.0	.0	.0	.0	.0	3.7	10.9
S	.1	.9	2.0	2.2	.6	.9	.1	.2	.0	.0	.0	7.0	13.6
SSW	.2	.7	.9	1.5	1.2	.9	.2	.1	.1	.0	.0	5.7	15.4
SW	.1	.6	.5	3.0	2.1	1.6	.3	.2	.0	.0	.0	8.5	17.1
WSW	.1	.6	2.1	4.7	4.0	2.2	.6	.3	.0	.1	.0	14.7	16.9
W	.3	1.7	2.5	3.9	1.7	.9	.3	.2	.1	.0	.0	11.6	13.8
WNW	.0	.3	1.0	2.3	.9	.5	.0	.3	.0	.0	.0	5.5	15.4
NW	.3	.4	1.4	1.2	.5	.5	.1	.1	.0	.0	.0	4.4	13.0
NNW	.1	.3	1.6	2.1	.7	.3	.1	.0	.0	.0	.0	5.2	13.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	2.6	10.6	22.8	31.5	15.5	9.7	2.6	1.4	.2	.1	.0	100.0	13.6

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05



025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)												TOTAL		MEAN	
1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	z	WIND	SPEED
N	.2	.7	2.8	3.6	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	9.2	12.7	
NNE	.0	.4	1.4	2.5	1.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	6.2	14.0	
NE	.7	.2	.9	.8	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.1	13.4	
ENE	.2	1.0	1.5	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	10.3	
E	.4	1.3	1.6	.8	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.6	9.5	
ESE	.3	.6	1.2	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	9.8	
SE	.1	.3	.4	.5	.2	.2	.0	.0	.0	.1	.0	.0	.0	.0	1.7	13.8	
SSE	.0	.6	1.5	1.8	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	4.9	12.8	
S	.1	.4	1.8	2.7	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	6.9	13.5	
SSW	.1	.4	.8	2.1	1.1	1.1	.7	.1	.1	.0	.0	.0	.0	.0	6.4	17.4	
SW	.0	.1	.6	2.3	1.1	1.7	.4	.3	.2	.0	.0	.0	.0	.0	6.7	19.6	
WSW	.0	.3	1.5	4.0	3.9	3.4	1.0	.1	.1	.0	.0	.0	.0	.0	14.4	18.4	
W	.3	.9	3.0	5.0	2.3	1.5	.4	.2	.1	.0	.0	.0	.0	.0	13.8	14.8	
WNW	.2	.3	1.5	2.6	.3	.5	.2	.3	.0	.0	.0	.0	.0	.0	5.7	14.8	
NW	.0	.3	.9	1.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.1	13.7	
NNW	.2	.3	.6	2.0	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.8	14.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	
ALL	2.2	8.0	21.8	33.6	16.5	11.8	3.2	1.0	.4	.1	.0	.0	.0	.0	100.0	14.5	

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)														TOTAL	MEAN
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND		
N	.2	.9	2.1	3.2	1.0	.5	.3	.0	.0	.0	.0	8.2	13.3		
NNE	.2	.3	1.2	2.2	.9	.6	.1	.0	.0	.0	.0	5.5	13.8		
NE	.0	.9	.7	1.1	1.0	.2	.0	.0	.0	.0	.0	3.8	12.5		
ENE	.2	1.5	1.5	1.1	.2	.1	.0	.0	.0	.0	.0	4.5	8.9		
E	.4	1.0	1.4	1.1	.2	.2	.1	.0	.0	.0	.0	4.4	9.7		
ESE	.3	.5	.9	.9	.3	.1	.0	.0	.0	.0	.0	3.1	10.2		
SE	.1	.3	.9	.8	.1	.2	.0	.0	.0	.0	.0	2.3	11.2		
SSE	.1	.4	1.2	1.3	.7	.2	.1	.1	.0	.0	.0	4.0	13.4		
S	.0	.5	2.2	2.6	1.5	.6	.1	.0	.1	.0	.0	7.6	14.0		
SSW	.1	.3	1.0	1.8	1.0	.9	.3	.1	.1	.0	.0	5.6	16.7		
SW	.0	.4	.8	3.7	1.9	1.5	.4	.1	.0	.0	.0	8.7	16.6		
WSW	.2	.4	1.5	3.3	3.6	2.4	.7	.3	.1	.0	.0	12.4	17.7		
W	.1	.7	2.4	4.7	2.5	1.2	.5	.3	.1	.0	.0	12.4	15.6		
WNW	.1	.4	1.8	3.0	.9	.3	.3	.2	.0	.1	.0	7.1	14.7		
NW	.1	1.0	.8	1.3	.4	.3	.3	.0	.0	.0	.0	4.2	12.8		
NNW	.0	.3	1.3	2.1	1.0	.3	.1	.1	.0	.0	.0	5.0	14.3		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
GLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0		
ALL	2.0	9.7	21.6	34.2	17.1	9.4	3.3	1.0	.3	.1	.0	100.0	14.1		

TOTAL NO. OF OBS : 1170

NOTES :  
\* = PERCENT < .05

025704 : ADAK, ALASKA  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)										TOTAL		MEAN	
16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	%	WIND SPEED
N	.6	1.5	3.3	3.0	1.0	.3	.3	.3	.0	.0	.0	.0	9.9	11.2	
NNE	.3	.6	1.1	2.6	1.0	.3	.3	.2	.1	.0	.0	.0	6.2	13.5	
NE	.2	.4	1.2	.8	.3	.1	.3	.0	.0	.0	.0	.0	3.2	11.9	
ENE	.5	.9	.9	.8	.3	.1	.0	.0	.0	.0	.0	.0	3.4	9.1	
E	.3	1.3	1.0	.9	.2	.2	.0	.0	.0	.0	.0	.0	3.8	9.4	
ESE	.2	.7	.9	.6	.2	.3	.1	.1	.0	.0	.0	.0	2.8	11.0	
SE	.0	.4	.4	.9	.3	.0	.1	.1	.0	.0	.0	.0	2.1	12.2	
SSE	.2	.9	1.2	.9	.6	.1	.1	.1	.0	.0	.0	.0	3.9	11.4	
S	.2	1.2	3.2	2.1	1.0	.6	.1	.1	.1	.0	.0	.0	8.5	12.2	
SSW	.2	.3	1.1	1.9	.7	.7	.3	.3	.0	.0	.0	.0	5.6	16.2	
SW	.2	.4	1.8	3.2	1.5	.9	.5	.5	.2	.0	.0	.0	8.6	15.5	
WSW	.2	.7	2.3	3.9	2.3	1.7	.4	.3	.0	.0	.0	.0	11.8	15.8	
W	.5	1.4	3.3	3.2	3.0	1.1	.4	.3	.0	.0	.0	.0	13.3	14.2	
WNW	.3	.9	1.9	1.8	.3	.3	.3	.3	.0	.0	.1	.1	6.0	12.6	
NW	.1	.3	1.1	.7	.3	.2	.1	.1	.2	.0	.0	.0	3.0	13.6	
NNW	.2	.6	1.6	2.0	.5	.5	.1	.1	.0	.0	.0	.0	5.5	12.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	
ALL	4.0	12.7	26.3	29.2	13.4	7.1	3.2	1.5	.0	.0	.1	.1	100.0	12.9	

TOTAL NO. OF OBS : 1169

NOTES :  
\* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	2	3	4	5	6	7	8	9
N	.9	.8	2.1	2.0	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	11.0
NNE	.3	1.2	1.7	1.5	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	11.3
NE	.3	.4	.8	.7	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	12.6
ENE	.1	.6	1.3	.8	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	10.5
E	.3	.3	.7	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	11.7
ESE	.2	.3	.8	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	11.4
SE	.2	.7	.5	1.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	11.6
SSE	.3	.9	.6	1.1	.4	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	11.6
S	.7	1.5	1.9	2.1	.9	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	11.8
SSW	.4	.9	1.2	1.6	.9	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	14.2
SW	.4	1.2	1.8	3.2	1.5	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	14.4
WSW	.4	1.2	2.7	3.8	2.6	1.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	14.9
W	.7	1.8	2.1	3.1	1.4	.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.5	13.3
WNW	.4	.5	1.2	1.4	.6	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	13.6
NW	.3	.7	.9	1.2	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	11.3
NNW	.7	.6	2.2	1.3	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	10.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	6.6	13.5	22.4	26.3	12.6	6.8	3.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	11.8

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	1	2	3	4	5		
N	.5	1.0	2.4	2.5	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	12.0
NNE	.3	.8	1.4	2.0	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.7	12.6
N E	.1	.4	1.0	.8	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.1	12.5
ENE	.2	.7	1.1	1.0	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	10.6
E	.3	.8	1.0	.9	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	10.2
ESE	.2	.4	.7	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	11.2
SE	.2	.5	.6	.8	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	2.4	11.6
SSE	.2	.6	1.1	1.2	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.8	12.2
S	.4	1.1	1.9	2.2	1.0	.7	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	7.4	12.9
SSW	.2	.6	1.1	1.7	1.0	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	6.0	15.4
SW	.3	.8	1.3	3.0	1.8	1.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	9.3	16.2
WSW	.4	1.0	2.2	3.8	3.1	1.8	.7	.2	.1	.0*	.0	.0	.0	.0	.0	.0	13.2	16.0
W	.4	1.3	2.6	3.5	1.9	1.0	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	11.3	14.2
WNW	.2	.6	1.4	1.9	.5	.5	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	5.6	14.4
NW	.1	.6	1.0	1.1	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.8	12.7
NNW	.2	.5	1.5	1.8	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.3	12.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	4.1	11.6	22.4	28.7	14.3	8.6	3.2	1.2	.2	.1	.0*	100.0	.0	.0	.0	.0	5.4	12.9

TOTAL NO. OF OBS : 9358

NOTES : \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : APR  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=5/8	>=1/2	>=5/16
UNLIMIT	3.8	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>=20000	3.8	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>=18000	3.8	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=16000	3.8	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=14000	3.9	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=12000	4.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
>=10000	4.1	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
>= 9000	4.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
>= 8000	4.2	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>= 7000	4.5	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>= 6000	4.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>= 5000	4.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>= 4500	4.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>= 4000	4.9	18.4	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>= 3500	5.1	23.1	23.5	23.5	23.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>= 3000	6.1	32.2	33.2	33.3	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
>= 2500	7.1	44.9	47.2	48.0	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>= 2000	7.9	57.7	61.1	62.8	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 1800	8.1	59.9	63.6	65.5	66.2	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 1500	8.3	66.6	72.2	75.5	76.9	77.2	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 1200	8.4	69.4	76.7	80.6	83.3	83.7	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 1000	8.4	71.4	80.1	84.9	88.5	89.3	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 900	8.4	72.0	80.8	85.8	89.6	90.5	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 800	8.4	72.4	81.4	86.8	91.3	92.1	94.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 700	8.4	72.5	81.6	87.2	91.9	92.7	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 600	8.4	72.6	81.9	87.6	92.5	93.4	96.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 500	8.4	72.7	82.0	87.7	92.7	93.6	96.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 400	8.4	72.8	82.1	87.9	93.0	93.8	96.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 300	8.4	72.9	82.3	88.2	93.2	94.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 200	8.4	72.9	82.3	88.2	93.2	94.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 100	8.4	72.9	82.3	88.2	93.2	94.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>= 0	8.4	72.9	82.3	88.2	93.2	94.1	96.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NO. OF OBS : 1166

025704 : AOMK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.3
>=20000	2.1	9.5	9.6	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=18000	2.1	9.8	9.8	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1
>=16000	2.1	9.8	9.9	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.2
>=14000	2.3	10.0	10.1	10.2	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=12000	2.4	10.2	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.6	10.6
>=10000	2.4	10.3	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.7	10.7
>=9000	2.4	10.3	10.4	10.5	10.6	10.6	10.6	10.6	10.6	10.7	10.7	10.7	10.7	10.7	10.8	10.8
>=8000	2.4	10.4	10.5	10.7	10.8	10.8	10.8	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=7000	2.6	11.2	11.3	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.7	11.7
>=6000	2.7	11.6	11.7	11.9	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>=5000	2.8	12.5	12.6	12.7	12.8	12.8	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	13.0	13.0
>=4500	2.9	12.9	13.0	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4
>=4000	2.9	13.9	13.9	14.1	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.4	14.4
>=3500	3.6	18.8	19.0	19.2	19.2	19.2	19.2	19.2	19.2	19.3	19.3	19.3	19.3	19.3	19.4	19.4
>=3000	4.6	29.5	30.2	30.4	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.7	30.7
>=2500	5.8	44.0	45.4	46.1	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.9	46.9
>=2000	6.7	57.0	60.4	61.8	63.2	63.2	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=1800	6.8	59.4	63.6	65.4	67.2	67.2	67.2	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.8
>=1500	7.0	65.7	72.5	75.4	78.4	78.5	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6
>=1200	7.2	68.8	76.7	80.4	84.0	84.3	85.3	85.3	85.3	85.8	85.8	85.8	85.8	85.8	85.9	85.9
>=1000	7.3	70.1	79.0	83.9	88.1	88.5	90.5	90.8	90.8	91.4	91.4	91.4	91.4	91.4	91.5	91.5
>=900	7.3	70.7	79.6	84.8	89.1	89.5	91.7	92.0	92.1	92.7	92.7	92.7	92.7	92.7	92.8	92.8
>=800	7.3	71.1	80.3	86.0	90.5	90.9	93.8	94.1	94.4	95.1	95.1	95.1	95.1	95.1	95.2	95.2
>=700	7.3	71.3	80.8	86.8	91.6	92.0	95.3	95.7	96.0	96.7	96.7	96.7	96.7	96.7	96.8	96.8
>=600	7.3	71.3	81.1	87.3	92.0	92.5	95.8	96.4	96.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7
>=500	7.3	71.6	81.4	87.7	92.6	93.1	96.6	97.3	97.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1
>=400	7.3	71.6	81.5	87.8	92.7	93.2	96.7	97.4	97.8	99.1	99.3	99.3	99.4	99.4	99.5	99.5
>=300	7.3	71.6	81.6	87.9	92.9	93.3	96.8	97.7	98.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
>=200	7.3	71.6	81.6	87.9	93.0	93.4	96.9	97.8	98.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0
>=100	7.3	71.6	81.6	87.9	93.0	93.4	96.9	97.8	98.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0
>=0	7.3	71.6	81.6	87.9	93.0	93.4	96.9	97.8	98.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 1169

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.7	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
>=20000	2.7	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=18000	2.8	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=16000	2.8	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=14000	3.0	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
>=12000	3.3	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=10000	3.5	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
>=9000	3.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
>=8000	3.8	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
>=7000	4.5	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=6000	4.5	10.1	10.1	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>=5000	4.7	11.1	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=4500	4.8	12.1	12.1	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>=4000	6.1	14.3	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
>=3500	8.5	21.5	21.5	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=3000	10.2	29.6	30.0	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6
>=2500	13.5	41.5	42.6	43.3	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=2000	16.1	55.6	57.9	59.2	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9	61.0	61.0
>=1800	16.5	58.6	61.6	63.6	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.6	65.6	65.6	65.6	65.7	65.7
>=1500	16.7	64.7	69.7	73.1	75.4	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.7	76.7	76.7	76.7	76.7	76.7
>=1200	16.9	68.1	74.2	78.5	81.5	82.1	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.4	83.4	83.4	83.4	83.5	83.5
>=1000	17.2	71.2	78.2	83.4	87.4	88.0	89.6	90.0	90.0	90.0	90.0	90.0	90.0	91.0	91.0	91.2	91.2	91.2	91.2
>=900	17.2	71.7	78.9	84.3	88.5	89.1	90.7	91.2	91.2	91.2	91.2	91.2	91.2	92.2	92.2	92.4	92.4	92.4	92.4
>=800	17.2	71.8	79.4	85.2	89.5	90.2	92.3	92.9	92.9	92.9	92.9	92.9	92.9	93.9	93.9	94.1	94.1	94.2	94.2
>=700	17.2	71.9	79.7	85.7	90.1	90.9	93.3	94.0	94.0	94.0	94.0	94.0	94.0	95.3	95.3	95.5	95.5	95.5	95.5
>=600	17.2	72.0	80.0	86.2	90.7	91.6	94.4	95.4	95.4	95.4	95.4	95.4	95.4	96.9	96.9	97.1	97.1	97.2	97.2
>=500	17.2	72.0	80.3	86.4	91.0	91.8	94.8	95.8	95.8	95.8	95.8	95.8	95.8	97.6	97.6	97.8	97.8	98.2	98.2
>=400	17.2	72.0	80.3	86.5	91.3	92.3	95.3	96.3	96.3	96.3	96.3	96.3	96.3	98.3	98.5	98.9	98.9	99.0	99.0
>=300	17.2	72.0	80.3	86.5	91.3	92.3	95.3	96.3	96.3	96.3	96.3	96.3	96.3	98.3	98.5	98.9	98.9	99.0	99.0
>=200	17.2	72.0	80.3	86.5	91.3	92.3	95.3	96.3	96.3	96.3	96.3	96.3	96.3	98.3	98.5	98.9	98.9	99.0	99.0
>=100	17.2	72.0	80.3	86.5	91.3	92.3	95.3	96.3	96.3	96.3	96.3	96.3	96.3	98.3	98.5	98.9	98.9	99.0	99.0
>=0	17.2	72.0	80.3	86.5	91.3	92.3	95.3	96.3	96.3	96.3	96.3	96.3	96.3	98.3	98.5	98.9	98.9	99.0	99.0

TOTAL NO. OF OBS : 1165



025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.5	5.0	5.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
>=20000	2.5	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
>=18000	2.8	5.6	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=16000	2.8	5.6	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=14000	2.8	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=12000	3.0	6.0	6.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
>=10000	3.2	6.5	6.5	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=9000	3.2	6.6	6.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=8000	3.7	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
>=7000	4.3	8.8	8.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
>=6000	4.6	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=5000	4.9	10.0	10.0	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=4500	5.4	11.6	11.6	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=4000	6.3	14.4	14.4	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=3500	9.9	21.1	21.2	21.5	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=3000	13.0	30.4	30.6	30.9	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>=2500	15.5	43.2	43.8	44.4	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=2000	18.6	57.0	59.0	60.2	60.8	60.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=1800	19.0	61.7	64.1	65.3	66.1	66.1	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=1500	19.8	68.1	72.1	74.2	76.0	76.1	77.3	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9
>=1200	19.9	70.8	76.7	79.3	81.9	82.2	83.6	84.0	84.0	84.4	84.5	84.5	84.5	84.5	84.5	84.5
>=1000	20.0	73.0	79.6	83.3	86.4	86.9	88.5	89.3	89.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6
>=900	20.0	73.4	80.1	84.5	87.6	88.2	90.0	90.8	90.8	91.8	92.0	92.0	92.1	92.1	92.1	92.1
>=800	20.0	74.1	81.1	86.2	89.5	90.4	92.6	93.6	93.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1
>=700	20.0	74.1	81.1	86.4	89.9	90.7	93.2	94.3	94.4	95.5	95.8	95.8	96.0	96.0	96.0	96.0
>=600	20.0	74.2	81.3	86.6	90.5	91.3	94.3	95.6	95.7	96.8	97.1	97.1	97.3	97.3	97.3	97.3
>=500	20.0	74.3	81.5	86.8	90.9	91.8	95.0	96.7	96.8	98.3	98.7	98.7	98.9	98.9	98.9	98.9
>=400	20.0	74.3	81.5	86.8	90.9	91.8	95.0	96.7	96.8	98.3	98.8	98.9	99.2	99.2	99.2	99.2
>=300	20.0	74.3	81.5	86.8	90.9	91.8	95.0	96.7	96.8	98.3	98.8	98.9	99.5	99.5	99.5	99.5
>=200	20.0	74.3	81.5	86.8	90.9	91.8	95.0	96.7	96.8	98.3	98.9	99.0	99.6	99.6	99.6	99.6
>=100	20.0	74.3	81.5	86.8	90.9	91.8	95.0	96.7	96.8	98.3	98.9	99.0	99.7	99.7	99.7	99.7
>=0	20.0	74.3	81.5	86.8	90.9	91.8	95.0	96.7	96.8	98.3	98.9	99.0	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1165

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEYLING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=20000	3.7	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=18000	3.9	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
>=16000	3.9	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
>=14000	3.9	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
>=12000	4.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=10000	4.2	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
>=9000	4.4	7.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>=8000	4.5	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=7000	4.9	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
>=6000	5.1	8.4	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=5000	5.6	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=4500	6.1	10.8	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=4000	7.3	13.0	13.0	13.2	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>=3500	10.9	20.8	20.9	21.1	21.3	21.3	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=3000	14.7	31.5	31.9	32.2	32.3	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=2500	18.1	46.2	47.3	47.8	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=2000	20.9	59.0	61.1	62.0	62.6	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
>=1800	21.8	63.4	65.9	67.1	67.7	67.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
>=1500	22.5	71.0	74.8	77.2	78.6	78.7	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=1200	22.6	73.6	78.6	81.7	83.7	84.0	85.1	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=1000	22.6	75.3	81.3	85.7	89.1	89.5	91.3	92.0	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5
>=900	22.6	75.3	81.6	85.9	89.5	90.0	91.9	92.5	92.5	93.1	93.1	93.2	93.2	93.2	93.2	93.2
>=800	22.6	75.8	82.6	87.4	91.6	92.1	94.3	94.9	95.1	95.9	96.0	96.1	96.1	96.1	96.1	96.1
>=700	22.6	75.8	82.7	87.7	92.3	92.8	95.3	96.1	96.2	97.0	97.1	97.2	97.2	97.2	97.2	97.2
>=600	22.6	75.8	82.8	88.0	93.1	93.6	96.2	97.2	97.3	98.2	98.3	98.4	98.4	98.4	98.4	98.4
>=500	22.6	75.8	82.8	88.3	93.3	93.8	96.7	97.7	97.9	99.1	99.2	99.3	99.4	99.4	99.5	99.5
>=400	22.6	75.8	82.8	88.3	93.4	93.9	96.8	97.8	97.9	99.1	99.3	99.4	99.5	99.5	99.6	99.6
>=300	22.6	75.8	82.8	88.3	93.4	93.9	96.8	97.8	97.9	99.1	99.3	99.4	99.7	99.7	99.8	99.8
>=200	22.6	75.8	82.8	88.3	93.4	93.9	96.8	97.8	97.9	99.1	99.3	99.4	99.7	99.7	99.8	99.8
>=100	22.6	75.8	82.8	88.3	93.4	93.9	96.8	97.8	97.9	99.1	99.3	99.4	99.7	99.7	99.8	99.8
>=0	22.6	75.8	82.8	88.3	93.4	93.9	96.8	97.8	97.9	99.1	99.3	99.4	99.7	99.7	99.8	100.0

TOTAL NO. OF OBS : 1166

025704 : ADAAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=20000	4.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=18000	4.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
>=16000	4.2	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=14000	4.4	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=12000	4.5	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
>=10000	4.7	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
>=9000	4.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
>=8000	5.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
>=7000	5.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=6000	5.6	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
>=5000	5.9	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=4500	6.2	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>=4000	7.4	13.7	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>=3500	10.9	21.4	21.5	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=3000	14.7	31.5	31.8	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
>=2500	17.9	44.9	45.8	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=2000	20.5	57.9	59.7	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=1800	21.4	62.1	64.4	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=1500	22.5	69.6	73.6	77.3	78.7	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
>=1200	22.5	72.4	77.5	81.8	84.0	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=1000	22.5	74.4	80.5	85.9	89.1	89.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=900	22.5	74.8	80.9	86.4	89.8	90.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=800	22.5	75.4	82.0	87.7	91.4	92.0	93.6	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
>=700	22.5	75.4	82.0	88.0	91.8	92.4	93.9	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>=600	22.5	75.5	82.3	88.4	92.6	93.2	94.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=500	22.5	75.5	82.6	88.8	93.1	93.7	95.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=400	22.5	75.5	82.6	88.8	93.2	93.8	95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=300	22.5	75.5	82.6	88.8	93.2	93.8	95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=200	22.5	75.5	82.6	88.8	93.2	93.8	95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=100	22.5	75.5	82.6	88.8	93.2	93.8	95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=0	22.5	75.5	82.6	88.8	93.2	93.8	95.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NO. OF OBS : 1165

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 1900 LST

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=20000	3.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
>=18000	4.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=16000	4.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=14000	4.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
>=12000	4.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
>=10000	4.5	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=9000	4.5	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=8000	5.3	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>=7000	5.9	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=6000	6.2	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=5000	6.4	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=4500	6.6	12.1	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>=4000	7.5	13.8	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
>=3500	10.6	20.8	21.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
>=3000	13.6	29.4	30.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>=2500	16.6	42.7	43.9	44.5	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=2000	19.0	56.5	59.0	60.3	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=1800	19.2	60.0	63.3	64.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>=1500	19.9	67.0	71.6	74.5	76.1	76.5	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=1200	19.9	70.5	76.5	80.7	83.3	83.9	84.9	85.1	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=1000	20.1	72.0	79.3	84.5	88.2	88.9	90.3	90.8	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=900	20.1	72.3	79.6	85.1	88.8	89.7	91.4	91.9	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>=800	20.1	72.7	80.1	85.9	90.0	91.1	93.4	94.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=700	20.1	72.8	80.3	86.4	90.6	91.8	94.3	95.2	95.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=600	20.1	72.9	80.5	86.6	91.2	92.4	95.0	96.0	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=500	20.1	73.0	80.7	87.0	91.5	92.7	95.5	96.7	96.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=400	20.1	73.0	80.7	87.0	91.5	92.7	95.9	97.1	97.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=300	20.1	73.0	80.7	87.0	91.6	92.8	96.0	97.3	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=200	20.1	73.0	80.7	87.0	91.6	92.8	96.0	97.3	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=100	20.1	73.0	80.7	87.0	91.6	92.8	96.0	97.3	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=0	20.1	73.0	80.7	87.0	91.6	92.8	96.0	97.3	97.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 1165

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.3	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=20000	3.3	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=18000	3.3	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=16000	3.3	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=14000	3.3	11.5	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>=12000	3.3	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=10000	3.3	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>= 9000	3.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>= 8000	3.5	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
>= 7000	3.8	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>= 6000	3.8	14.1	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>= 5000	3.8	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>= 4500	3.8	15.5	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>= 4000	4.0	18.0	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>= 3500	5.0	23.4	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>= 3000	5.8	32.0	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
>= 2500	6.9	44.2	45.2	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>= 2000	8.0	56.5	58.2	59.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 1800	8.3	59.8	62.2	63.6	65.0	65.1	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 1500	8.6	66.7	71.4	74.2	76.7	76.8	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2
>= 1200	8.7	70.4	76.4	80.2	83.7	84.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9
>= 1000	8.7	72.2	79.0	84.1	88.8	89.2	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9	91.9	91.9	91.9
>= 900	8.7	72.4	79.4	84.8	89.7	90.1	92.0	92.6	92.6	92.6	92.6	92.6	92.6	93.1	93.1	93.1	93.1	93.1
>= 800	8.7	72.8	80.4	86.1	91.3	91.7	94.1	94.9	94.9	94.9	94.9	94.9	94.9	95.5	95.5	95.5	95.5	95.5
>= 700	8.7	73.0	80.9	86.7	92.1	92.5	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.9	96.9	96.9	96.9	96.9
>= 600	8.7	73.1	81.0	86.9	92.5	93.0	96.0	96.9	96.9	96.9	96.9	96.9	96.9	97.5	97.5	97.5	97.5	97.5
>= 500	8.7	73.2	81.1	87.3	93.0	93.5	96.7	97.8	97.8	97.8	97.8	97.8	97.8	98.7	98.7	98.7	98.7	98.7
>= 400	8.7	73.2	81.1	87.4	93.3	93.8	97.2	98.2	98.2	98.2	98.2	98.2	98.2	99.4	99.4	99.4	99.4	99.4
>= 300	8.7	73.2	81.1	87.4	93.4	93.9	97.3	98.3	98.3	98.3	98.3	98.3	98.3	99.7	99.7	99.7	99.7	99.7
>= 200	8.7	73.2	81.1	87.4	93.4	93.9	97.3	98.4	98.4	98.4	98.4	98.4	98.4	99.8	99.8	99.8	99.8	99.8
>= 100	8.7	73.2	81.1	87.4	93.4	93.9	97.3	98.4	98.4	98.4	98.4	98.4	98.4	99.9	99.9	99.9	99.9	99.9
>= 0	8.7	73.2	81.1	87.4	93.4	93.9	97.3	98.4	98.4	98.4	98.4	98.4	98.4	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1167

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.2	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
>=20000	3.3	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
>=18000	3.4	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=16000	3.4	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=14000	3.5	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
>=12000	3.6	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=10000	3.7	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=9000	3.8	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=8000	4.1	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=7000	4.5	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=6000	4.6	11.2	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=5000	4.8	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>=4500	5.0	12.9	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
>=4000	5.8	14.9	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
>=3500	8.1	21.3	21.6	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=3000	10.3	30.8	31.3	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=2500	12.7	43.9	45.1	45.8	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=2000	14.7	57.1	59.5	60.9	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>=1800	15.1	60.6	63.6	65.2	66.3	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=1500	15.7	67.4	72.2	75.2	77.1	77.3	78.0	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5
>=1200	15.8	70.5	76.7	80.4	83.2	83.6	84.6	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=1000	15.8	72.5	79.6	84.5	88.2	88.8	90.4	90.9	90.9	91.6	91.6	91.6	91.7	91.7	91.7	91.7
>=900	15.8	72.8	80.1	85.2	89.1	89.7	91.4	92.0	92.0	92.7	92.8	92.8	92.9	92.9	92.9	92.9
>=800	15.8	73.2	80.9	86.4	90.6	91.3	93.5	94.3	94.4	95.2	95.3	95.3	95.4	95.4	95.4	95.4
>=700	15.8	73.3	81.1	86.9	91.3	92.0	94.5	95.3	95.4	96.3	96.4	96.5	96.6	96.6	96.6	96.6
>=600	15.8	73.4	81.4	87.2	91.9	92.6	95.3	96.3	96.5	97.4	97.5	97.6	97.7	97.7	97.7	97.7
>=500	15.8	73.5	81.5	87.5	92.3	93.0	95.9	97.1	97.2	98.4	98.6	98.6	98.9	98.9	98.9	98.9
>=400	15.8	73.5	81.6	87.5	92.4	93.2	96.1	97.3	97.4	98.7	99.0	99.0	99.3	99.3	99.3	99.3
>=300	15.8	73.5	81.6	87.6	92.5	93.2	96.2	97.4	97.5	98.9	99.2	99.3	99.6	99.6	99.6	99.6
>=200	15.8	73.5	81.6	87.6	92.5	93.2	96.2	97.4	97.5	99.0	99.3	99.3	99.8	99.8	99.8	99.8
>=100	15.8	73.5	81.6	87.6	92.5	93.2	96.2	97.4	97.5	99.0	99.3	99.3	99.8	99.8	99.8	99.8
>=0	15.8	73.5	81.6	87.6	92.5	93.2	96.2	97.4	97.5	99.0	99.3	99.4	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 9328

# 1 - SURFACE WINDS

G25704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 0100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	2	3	4	5	6	7	10	11	16	17	21	22	27	28	33	34	40	41	47	48	55	>=56	TOTAL	MEAN	
DIR.																									%	SPEED	
N		.7	2.6			3.1	3.1	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	10.5	
NNE		.3	1.4			1.6	1.2	.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	11.0	
NE		.2	.7			.9	.7	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	9.6	
ENE		.1	.5			1.2	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	10.4	
E		.2	.8			.7	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	9.8	
ESE		.2	.6			.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.6	
SE		.4	.6			.9	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	8.3	
SSE		.7	.9			1.4	1.0	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	10.4	
S		1.0	1.6			1.3	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.9	
SSW		.6	.9			1.9	.8	.9	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	5.7	12.1	
SW		.7	1.5			3.1	1.8	1.0	.7	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	9.2	12.1	
WSW		1.4	1.3			2.2	2.7	1.4	1.5	.6	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	11.4	13.8	
W		.9	1.5			2.8	3.2	1.0	.9	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	10.8	12.3	
WNW		.2	1.0			.7	1.3	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	12.3	
NW		.0	.5			1.1	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	11.5	
NNW		.4	.8			2.2	1.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	10.2	
VAR		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0	
ALL		8.1	17.2			25.5	21.3	8.5	6.0	1.7	.9	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	100.0	10.0	

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

# 1 SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 0400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
																	WIND SPEED
N	.9	2.2	3.1	2.6	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.1	10.0
NNE	1.1	1.3	1.7	1.2	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.5	10.4
NE	.1	.8	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.4
ENE	.5	.6	.8	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.8
E	.2	.9	.8	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.9
ESE	.1	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	8.9
SE	.3	.5	.9	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	9.1
SSE	.3	.8	1.6	.2	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.7	10.7
S	.6	2.2	1.2	1.1	.4	.4	.0	.1	.1	.1	.0	.0	.0	.0	.0	6.1	9.9
SSW	.5	1.0	1.7	.9	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	11.6
SW	.7	1.2	2.5	2.6	1.0	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	9.3	13.1
WSW	.8	1.6	2.3	3.1	1.8	1.7	.7	.1	.1	.1	.0	.0	.0	.0	.0	12.1	14.3
W	.8	2.2	1.7	1.8	1.4	.7	.1	.3	.0	.0	.0	.0	.0	.0	.0	8.9	12.0
WNW	.4	.5	1.0	1.4	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	12.6
NW	.3	1.1	1.4	.8	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	9.8
NNW	.5	.7	1.5	2.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	11.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0
ALL	8.2	17.9	23.2	20.0	9.1	6.4	2.2	.7	.2	.0	.0	.0	.0	.0	.0	100.0	10.0

TOTAL NO. OF OBS : 1208

NOTES : \* = PERCENT < .05



025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 0700 LSZ

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	1	1	1		
N	.6	1.6	2.6	3.4	1.0	.4	.0	.0	.0	.0	.0	9.5	11.1					
NNE	1.1	1.9	2.5	1.0	.6	.2	.3	.0	.0	.0	.0	7.6	9.8					
NE	.5	.7	.9	.7	.4	.0	.0	.0	.0	.0	.0	3.3	8.9					
ENE	.4	.8	.7	.6	.2	.1	.1	.0	.0	.0	.0	2.9	9.2					
E	1.2	.8	1.1	.5	.3	.0	.0	.0	.0	.0	.0	4.0	7.4					
ESE	.0	.4	.6	.4	.0	.0	.0	.0	.0	.0	.0	1.4	9.2					
SE	.5	.3	1.0	.5	.2	.1	.0	.0	.0	.0	.0	2.6	8.9					
SSE	.2	.9	1.4	.7	.2	.1	.1	.1	.0	.0	.0	3.6	10.3					
S	.8	1.3	2.4	1.5	.6	.4	.0	.2	.0	.0	.0	7.2	10.5					
SSW	.7	1.1	1.6	1.2	.3	.2	.0	.0	.0	.0	.0	5.1	9.6					
SW	.6	1.2	2.2	2.2	1.2	.6	.2	.3	.0	.0	.0	8.4	13.1					
WSW	.2	1.5	2.0	3.1	2.1	.9	.6	.3	.0	.0	.0	10.8	14.6					
W	.7	1.2	3.1	2.7	.9	.9	.2	.3	.0	.0	.0	10.3	13.2					
WNW	.3	.2	.9	1.2	.9	.7	.2	.0	.0	.0	.0	4.4	14.6					
NW	.2	.4	.9	1.1	.4	.2	.0	.0	.0	.0	.0	3.2	11.9					
NNW	.6	.7	1.5	2.2	.8	.3	.1	.0	.0	.0	.0	6.1	11.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	8.7	15.1	25.3	23.0	10.0	5.1	1.7	1.4	.0	.0	.0	100.0	10.4					

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025709 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 17 FT  
 MONTH : MAY  
 HOUR : 1000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN			
16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.1	1.1	4.1	4.9	1.4	.6	.1	.0	.0	.0	.0	.0	.0	12.2	12.0	
NNE		.3	1.2	1.6	1.8	.8	.2	.2	.1	.0	.0	.0	.0	.0	6.3	11.9	
NE		.3	.8	1.3	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.8	9.7	
ENE		.0	1.7	2.0	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.0	9.2	
E	1.0	2.8	1.2	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.6	
ESE	.2	.8	.7	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	8.3	
SE	.2	.7	.7	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	9.1	
SSE	.0	.5	1.5	1.4	.1	.1	.1	.0	.1	.0	.0	.0	.0	.0	3.6	11.0	
S	.2	1.2	1.9	1.8	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	6.5	11.8	
SSW	.2	.2	.7	1.6	.7	.7	.7	.2	.1	.0	.0	.0	.0	.0	4.5	15.3	
SW	.2	.1	1.0	2.6	1.2	1.1	1.1	.7	.0	.0	.0	.0	.0	.0	6.9	16.6	
WSW	.3	.7	2.1	4.1	2.0	1.7	.5	.2	.2	.0	.0	.0	.0	.0	11.7	16.0	
W	.2	1.7	2.6	4.1	1.6	1.5	.6	.2	.2	.0	.0	.0	.0	.0	12.5	14.3	
WNN	.2	.7	1.1	1.7	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	5.2	13.3	
NW	.2	.4	1.4	1.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	4.5	12.6	
NNW	.0	.4	1.3	2.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.4	12.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.0	
ALL	3.8	15.1	25.2	31.3	11.9	6.9	2.7	.7	.2	.0	.0	.0	.0	.0	100.0	12.3	

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 1300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 1		1	-	3	4	-	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
----------	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
DIR.																						
N		.1		.9		2.7		6.4		2.1		.6		.2		.0		.0		.0	12.9	13.4
NNE		.0		1.1		1.5		2.2		1.1		.2		.1		.0		.0		.0	6.2	12.3
NE		.0		.7		1.6		1.1		.2		.1		.0		.0		.0		.0	3.7	10.4
ENE		.1		1.2		1.9		1.9		.2		.0		.1		.0		.0		.0	5.4	10.0
E		.2		2.0		2.0		.9		.1		.0		.2		.0		.0		.0	5.4	8.7
ESE		.1		.3		1.2		.3		.1		.0		.0		.0		.0		.0	2.1	8.4
SE		.2		.2		.8		1.2		.0		.1		.0		.0		.0		.0	2.5	10.4
SSE		.0		.3		1.4		1.3		.2		.4		.1		.0		.0		.0	3.8	12.8
S		.2		.4		2.8		2.7		.5		.5		.1		.1		.0		.0	7.3	12.6
SSW		.1		.2		1.3		1.6		.3		.7		.2		.2		.0		.0	4.6	14.6
SW		.2		.2		.7		2.0		1.2		1.2		.2		.2		.0		.0	6.0	17.0
WSW		.1		.7		2.0		4.7		1.9		1.8		.5		.5		.0		.0	12.3	16.1
W		.1		.7		2.7		5.3		1.7		1.2		.6		.2		.0		.0	12.3	14.7
WNW		.2		.2		1.2		1.7		1.3		.7		.4		.1		.0		.0	5.8	16.0
NW		.0		.3		.4		1.3		.6		.2		.0		.0		.0		.0	2.8	14.0
NNW		.1		.5		1.3		2.2		1.0		.3		.0		.0		.0		.0	5.4	13.3
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	1.6	.0
ALL		1.7		10.1		25.6		36.8		12.6		7.9		2.6		1.2		.0		.0	100.0	13.2

TOTAL NO. OF OBS : 1207

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA      LAT. : 51 53N    LONG. : 176 39W    ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987    MONTH : MAY  
CLASS : ALL WEATHER    HOUR : 1900 LST  
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																
N	.2	1.4				5.1	5.0	1.4	.6	.1	.0	.0	.0	.0	13.7	11.8
NNE	.2	.9				1.7	1.9	.7	.6	.0	.0	.0	.0	.0	6.1	11.9
NE	.2	.8				1.4	1.2	.2	.2	.0	.0	.0	.0	.0	4.2	11.0
ENE	.4	.9				1.9	1.0	.1	.1	.0	.0	.0	.0	.0	4.4	8.7
E	.6	1.7				.8	.5	.1	.1	.0	.0	.0	.0	.0	3.7	7.3
ESE	.2	1.1				.3	.6	.0	.0	.0	.0	.0	.0	.0	2.2	7.2
SE	.2	.8				.9	.7	.0	.1	.0	.0	.0	.0	.0	2.7	8.6
SSE	.2	.7				2.7	1.4	.3	.2	.0	.0	.0	.0	.0	5.5	10.3
S	.1	.9				2.2	1.7	.9	.3	.2	.0	.0	.0	.0	6.4	12.4
SSW	.0	.4				1.7	1.1	.2	.4	.3	.1	.0	.0	.0	4.2	14.4
SW	.0	.5				1.2	2.2	1.3	.9	.4	.2	.0	.0	.0	6.7	16.0
WSW	.2	.7				3.3	2.4	1.4	1.2	.8	.2	.0	.0	.0	10.4	15.0
W	.4	.7				3.6	4.5	1.7	1.5	.2	.1	.0	.0	.0	12.7	13.6
WNW	.1	.2				1.2	1.6	.8	.5	.1	.0	.1	.0	.0	4.6	14.6
NW	.2	.3				1.3	1.5	.5	.2	.0	.0	.0	.0	.0	4.0	11.6
NNW	.2	.1				1.7	1.8	.8	.2	.2	.0	.0	.0	.0	5.0	13.1
VAR	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	3.5	12.3				31.0	29.1	10.5	7.0	2.6	.6	.1	.0	.0	100.0	12.0

TOTAL NO. OF OBS : 1208

NOTES :  
\* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : S1 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.																	%	WIND SPEED	
N	1.2		2.0		3.9		2.9		.8		.6		.0		.1		.0	11.4	10.3
NNE	.7		2.2		2.2		1.5		.4		.4		.2		.0		.0	7.6	9.6
NE	.6		.6		.2		.3		.4		.2		.1		.0		.0	2.3	10.3
ENE	.3		1.0		1.5		.9		.1		.1		.0		.0		.0	3.9	8.7
E	.4		.6		.9		.7		.2		.0		.0		.0		.0	2.8	8.7
ESE	.2		.7		.6		.4		.1		.1		.0		.0		.0	2.1	8.2
SE	.1		.4		1.0		.2		.1		.0		.1		.0		.0	1.9	9.5
SSE	.2		1.3		1.6		1.6		.2		.1		.0		.0		.0	5.0	9.8
S	.8		1.2		1.4		1.3		.4		.5		.1		.0		.0	5.7	10.3
SSW	.2		.8		1.3		1.0		.7		.2		.1		.1		.0	4.4	12.5
SW	.2		1.3		2.5		2.2		1.1		.9		.3		.1		.0	8.9	13.6
WSW	.6		1.6		3.1		3.0		1.3		1.1		.7		.1		.0	11.3	13.2
W	.4		1.8		2.6		3.3		1.0		.8		.2		.1		.0	10.3	12.1
WNW	.2		.3		1.0		1.5		.4		.4		.0		.1		.0	4.1	13.7
NW	.4		.2		1.0		1.5		.8		.1		.0		.0		.0	4.0	12.2
NNW	.1		.7		2.3		1.1		.6		.3		.1		.0		.0	5.1	11.8
VAR	.0		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM	.0		.0		.0		.0		.0		.0		.0		.0		.0	9.1	.0
ALL	6.8		16.6		27.0		23.4		8.7		5.7		1.8		.5		.2	100.0	10.3

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																	
N	.5	1.6	3.5	4.2	1.3	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	11.8	11.7
NNE	.5	1.4	1.8	1.6	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	6.5	11.1
NE	.2	.7	1.0	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.2	9.9
ENE	.3	1.1	1.6	1.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.3	9.4
E	.5	1.5	1.3	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.0
ESE	.2	.6	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.1
SE	.3	.5	.9	.6	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.2
SSE	.2	.7	1.7	1.1	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	4.4	10.8
S	.5	1.2	1.9	1.7	.7	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	6.5	11.4
SSW	.3	.6	1.4	1.2	.6	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	4.7	13.0
SW	.4	.8	1.7	2.3	1.1	.9	.4	.2	.0*	.0	.0	.0	.0	.0	.0	7.9	14.7
WSW	.5	1.0	2.4	3.4	1.7	1.4	.6	.2	.0*	.0	.0	.0	.0	.0	.0	11.2	14.9
W	.5	1.3	2.8	3.7	1.5	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	11.5	13.6
WNW	.2	.4	1.0	1.6	.8	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	4.7	14.0
NW	.2	.4	1.0	1.2	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.5	12.1
NNW	.2	.5	1.6	1.8	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.2	12.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	.0
ALL	5.3	14.3	26.2	27.3	10.9	6.5	2.2	.9	.1	.0*	.0	.0	.0	.0	.0	100.0	11.5

TOTAL NO. OF OBS : 9667

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAY  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.2	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=20000	2.2	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=18000	2.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
>=16000	2.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
>=14000	2.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
>=12000	2.2	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=10000	2.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=9000	2.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=8000	2.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=7000	2.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=6000	2.5	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=5000	2.6	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=4500	2.7	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=4000	2.9	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=3500	3.5	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=3000	4.1	22.3	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=2500	5.7	33.4	34.1	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
>=2000	6.2	46.2	48.4	49.5	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2
>=1800	6.6	50.3	53.3	54.6	55.1	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=1500	7.2	61.1	66.8	68.8	70.2	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
>=1200	7.3	67.1	75.1	78.3	80.8	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
>=1000	7.3	70.8	79.7	83.8	87.2	87.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
>=900	7.3	71.4	80.7	85.1	88.8	89.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
>=800	7.3	72.4	82.3	86.8	90.9	91.1	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
>=700	7.3	73.0	83.4	88.3	92.7	93.0	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
>=600	7.3	73.5	84.3	89.7	94.3	94.6	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
>=500	7.3	74.3	85.3	90.9	95.5	95.9	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
>=400	7.3	74.3	85.4	91.1	95.8	96.1	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
>=300	7.3	74.3	85.4	91.2	95.9	96.3	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
>=200	7.3	74.4	85.5	91.3	96.0	96.4	98.3	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
>=100	7.3	74.4	85.5	91.3	96.0	96.4	98.3	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
>=0	7.3	74.4	85.5	91.3	96.0	96.4	98.3	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9

TOTAL NO. OF OBS : 1208



025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAY  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	1.7	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=20000	1.7	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
>=18000	1.7	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
>=16000	1.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>=14000	1.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>=12000	1.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>=10000	1.7	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
>=9000	1.7	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
>=8000	1.8	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=7000	2.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=6000	2.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=5000	2.2	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=4500	2.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
>=4000	2.6	10.8	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=3500	3.2	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=3000	4.1	20.0	20.2	20.3	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.6	20.6	20.6	20.6
>=2500	4.8	30.3	31.2	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.8	31.8	31.8	31.8
>=2000	6.1	43.7	46.0	46.6	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2
>=1800	6.4	48.1	50.9	51.9	52.3	52.3	52.4	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7
>=1500	6.9	60.3	65.4	67.4	69.0	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7
>=1200	7.2	66.9	73.8	76.8	79.4	79.4	80.2	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7
>=1000	7.3	70.6	78.7	82.6	85.4	85.4	86.5	86.9	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2
>=900	7.4	71.8	80.2	84.1	87.1	87.1	88.2	88.6	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0
>=800	7.5	72.9	82.2	87.0	90.0	90.0	91.3	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
>=700	7.5	74.0	83.7	88.5	91.5	91.5	93.1	93.5	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9
>=600	7.5	74.7	84.9	89.8	93.2	93.3	94.8	95.3	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7
>=500	7.5	74.9	85.3	90.5	94.5	94.6	96.1	96.8	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3
>=400	7.5	75.1	85.6	90.8	95.2	95.3	97.1	97.8	97.8	98.3	98.5	98.5	98.6	98.6	98.6	98.6
>=300	7.5	75.3	85.7	91.0	95.5	95.6	97.7	98.4	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3
>=200	7.5	75.3	85.7	91.0	95.6	95.8	97.8	98.6	98.7	99.1	99.5	99.5	99.6	99.6	99.6	99.6
>=100	7.5	75.3	85.7	91.0	95.6	95.8	97.8	98.6	98.7	99.3	99.7	99.7	99.8	99.8	99.8	99.8
>= 0	7.5	75.3	85.7	91.0	95.6	95.8	97.8	98.6	98.7	99.3	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 1205

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	2.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
>=20000	2.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
>=18000	2.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
>=16000	2.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=14000	2.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=12000	2.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
>=10000	3.1	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
>= 9000	3.2	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
>= 8000	3.5	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>= 7000	4.2	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>= 6000	4.3	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>= 5000	4.9	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>= 4500	5.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>= 4000	6.2	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>= 3500	7.7	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>= 3000	9.7	21.3	21.4	21.7	21.8	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>= 2500	11.4	31.5	32.3	32.7	32.9	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
>= 2000	13.8	44.2	46.1	47.2	47.4	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
>= 1800	15.3	49.6	52.1	53.6	54.0	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>= 1500	16.3	59.5	64.1	66.4	67.4	67.5	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 1200	17.1	65.9	71.7	74.8	76.9	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 1000	17.3	70.1	77.3	81.1	83.8	84.6	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 900	17.6	71.2	78.9	83.1	85.9	86.7	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 800	17.7	72.5	81.3	85.8	89.2	89.9	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>= 700	17.7	73.4	82.7	87.5	91.3	92.3	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 600	17.7	73.9	83.3	88.3	92.7	93.6	95.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>= 500	17.7	74.3	84.1	89.3	94.1	95.0	97.0	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>= 400	17.7	74.4	84.3	89.5	94.3	95.3	97.4	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6
>= 300	17.7	74.4	84.3	89.6	94.4	95.3	97.6	98.3	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	17.7	74.4	84.3	89.6	94.7	95.6	97.8	98.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6
>= 100	17.7	74.4	84.3	89.6	94.7	95.6	97.8	98.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	17.7	74.4	84.3	89.6	94.7	95.6	97.8	98.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1201

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.3	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
>=20000	2.5	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
>=18000	2.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
>=16000	2.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
>=14000	2.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
>=12000	2.7	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
>=10000	2.8	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>= 9000	2.9	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
>= 8000	3.3	5.4	5.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
>= 7000	3.6	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>= 6000	3.8	7.0	7.1	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
>= 5000	4.2	7.7	7.8	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>= 4500	4.3	8.5	8.6	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
>= 4000	5.3	10.8	10.9	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>= 3500	7.0	15.1	15.2	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>= 3000	9.1	20.9	21.1	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>= 2500	12.3	32.8	33.3	33.7	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>= 2000	15.6	45.8	47.6	48.5	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>= 1800	17.3	52.9	55.6	56.7	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>= 1500	19.2	64.7	68.8	71.0	72.4	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 1200	19.6	70.8	75.6	78.7	80.6	80.8	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
>= 1000	20.0	75.4	81.5	85.2	87.7	87.9	89.0	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 900	20.1	75.9	82.4	86.4	89.2	89.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 800	20.1	76.6	83.7	88.5	91.9	92.3	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 700	20.2	77.1	84.7	89.9	93.5	94.0	95.3	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>= 600	20.2	77.2	85.0	90.5	94.4	94.9	96.4	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 500	20.2	78.0	85.9	91.5	95.5	96.0	97.6	98.1	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
>= 400	20.2	78.0	86.0	91.7	95.9	96.4	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 300	20.2	78.0	86.0	91.7	96.0	96.5	98.5	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>= 200	20.2	78.0	86.0	91.7	96.1	96.6	98.7	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>= 100	20.2	78.0	86.0	91.7	96.1	96.6	98.7	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0
>= 0	20.2	78.0	86.0	91.7	96.1	96.6	98.7	99.2	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1203

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 17 FT  
MONTH : MAY  
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.7	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
>=20000	2.9	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
>=18000	3.	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
>=16000	3.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
>=14000	3.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
>=12000	3.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
>=10000	3.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>= 9000	3.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>= 8000	4.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>= 7000	4.3	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>= 6000	4.7	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>= 5000	4.8	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>= 4500	5.3	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>= 4000	6.3	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
>= 3500	8.6	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
>= 3000	11.1	23.5	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>= 2500	15.3	35.1	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
>= 2000	19.5	49.0	50.3	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>= 1800	21.3	56.1	58.2	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>= 1500	22.6	68.0	71.7	74.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>= 1200	23.0	73.8	79.5	82.6	84.2	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 1000	23.4	78.1	85.3	88.9	91.2	91.4	91.8	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 900	23.4	78.4	85.6	89.4	91.9	92.2	92.6	92.8	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 800	23.4	79.3	87.6	91.6	94.5	94.8	95.3	95.7	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>= 700	23.4	79.7	88.1	92.1	95.3	95.6	96.1	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 600	23.4	79.8	88.4	92.9	96.3	96.5	97.3	97.7	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>= 500	23.4	79.9	88.6	93.3	96.8	97.1	98.1	98.5	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 400	23.4	80.0	88.9	93.7	97.2	97.5	98.5	98.9	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 300	23.4	80.0	88.9	93.7	97.2	97.5	98.5	98.9	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 200	23.4	80.0	88.9	93.7	97.3	97.6	98.7	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 100	23.4	80.0	88.9	93.7	97.3	97.6	98.7	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	23.4	80.0	88.9	93.7	97.3	97.6	98.7	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1202

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																			
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.4	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=20000	3.6	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
>=18000	3.7	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
>=16000	3.7	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=14000	3.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=12000	3.8	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=10000	4.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>=9000	4.0	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
>=8000	4.3	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=7000	4.8	9.0	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=6000	5.2	9.5	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=5000	5.2	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=4500	5.4	10.7	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=4000	6.7	13.2	1.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
>=3500	8.7	18.6	18.8	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>=3000	12.3	25.5	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
>=2500	17.1	38.0	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>=2000	20.2	50.8	52.6	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=1800	21.9	58.2	60.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=1500	23.5	68.7	73.0	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>=1200	23.6	73.9	80.0	82.6	83.9	84.1	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=1000	24.0	77.3	84.4	87.9	89.6	89.9	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=900	24.2	78.1	85.5	89.1	90.9	91.2	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>=800	24.2	79.6	87.7	91.8	93.8	94.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=700	24.2	80.0	88.4	92.8	95.1	95.4	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=600	24.2	80.2	88.7	93.1	95.6	95.9	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=500	24.2	80.7	89.3	93.9	96.6	96.9	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=400	24.2	80.7	89.4	94.1	96.8	97.1	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=300	24.2	80.7	89.4	94.1	96.8	97.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	24.2	80.7	89.4	94.1	96.8	97.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	24.2	80.7	89.4	94.1	96.8	97.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=0	24.2	80.7	89.4	94.1	96.8	97.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1202

## 2 - CEILING VS VISIBILITY

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=20000	2.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
>=18000	3.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
>=16000	3.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
>=14000	3.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
>=12000	3.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
>=10000	3.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=9000	3.4	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=8000	4.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=7000	5.1	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=6000	5.2	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=5000	5.4	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=4500	5.7	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=4000	6.4	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=3500	8.4	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=3000	10.7	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=2500	15.7	35.4	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>=2000	18.5	46.6	50.5	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
>=1800	19.7	53.9	56.3	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=1500	21.3	66.6	70.5	72.2	72.7	72.9	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2
>=1200	21.5	71.8	77.9	80.2	81.1	81.2	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7
>=1000	21.7	76.5	83.2	86.0	88.2	88.5	89.2	89.3	89.6	89.7	89.7	89.7	89.7	89.7
>=900	21.8	76.7	83.9	87.1	89.6	89.8	90.6	90.7	91.0	91.1	91.1	91.1	91.1	91.1
>=800	21.8	77.7	85.7	89.5	92.5	92.8	93.8	94.1	94.4	94.5	94.5	94.5	94.5	94.5
>=700	21.8	78.0	86.1	90.2	93.5	93.8	95.0	95.2	95.6	95.7	95.7	95.7	95.7	95.7
>=600	21.8	78.7	87.1	91.2	94.7	95.1	96.6	96.9	97.3	97.4	97.4	97.4	97.4	97.4
>=500	21.8	78.8	87.5	91.7	95.5	95.8	97.7	98.2	98.7	98.7	98.8	98.8	98.8	98.8
>=400	21.8	78.9	87.6	92.0	96.0	96.3	98.4	98.8	99.3	99.4	99.5	99.5	99.5	99.5
>=300	21.8	78.9	87.6	92.0	96.0	96.3	98.5	98.9	99.4	99.5	99.7	99.7	99.7	99.7
>=200	21.8	78.9	87.6	92.0	96.0	96.3	98.5	98.9	99.5	99.6	99.8	99.8	99.8	99.8
>=100	21.8	78.9	87.6	92.0	96.0	96.3	98.5	98.9	99.5	99.7	100.0	100.0	100.0	100.0
>=0	21.8	78.9	87.6	92.0	96.0	96.3	98.5	98.9	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1200

# 2 - CEILING VS VISIBILITY

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : MAY  
 HOUR : 2200 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMITED	2.0	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
>=20000	2.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=18000	2.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>=16000	2.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
>=14000	2.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>=12000	2.2	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
>=10000	2.2	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
>=9000	2.2	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=8000	2.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
>=7000	2.7	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=6000	2.7	9.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=5000	2.8	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=4500	2.8	9.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=4000	3.1	11.2	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=3500	3.9	14.2	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
>=3000	5.7	21.1	21.5	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=2500	7.6	31.5	32.6	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=2000	9.2	45.4	48.0	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=1800	9.7	50.8	54.0	55.0	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=1500	10.3	61.5	66.3	69.0	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>=1200	10.5	68.7	75.0	78.2	80.1	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=1000	10.6	72.2	79.5	83.5	86.3	86.9	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=900	10.6	72.9	80.7	84.9	87.9	88.4	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=800	10.6	73.9	82.8	87.6	91.2	91.8	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=700	10.6	74.5	83.9	89.1	92.8	93.5	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=600	10.6	74.6	84.3	90.2	94.1	94.8	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=500	10.6	74.7	84.5	90.6	94.7	95.3	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=400	10.6	74.7	84.6	90.7	94.8	95.4	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=300	10.6	74.7	84.6	90.8	94.9	95.6	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=200	10.6	74.7	84.6	90.8	95.0	95.7	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=100	10.6	74.7	84.6	90.8	95.0	95.7	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>= 0	10.6	74.7	84.6	90.8	95.0	95.7	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NO. OF OBS : 1202

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAY  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.4	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
>=20000	2.5	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
>=18000	2.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=16000	2.6	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=14000	2.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=12000	2.7	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=10000	2.9	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>=9000	2.9	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
>=8000	3.2	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=7000	3.7	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
>=6000	3.8	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=5000	4.0	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=4500	4.2	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
>=4000	4.9	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=3500	6.4	16.0	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>=3000	8.4	22.3	22.6	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
>=2500	11.2	33.5	34.3	34.6	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>=2000	13.6	46.7	48.7	49.5	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
>=1800	14.8	52.5	55.1	56.2	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>=1500	15.9	63.8	68.3	70.5	71.5	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1
>=1200	16.2	69.9	76.1	79.0	80.9	81.1	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
>=1000	16.5	73.9	81.2	84.9	87.4	87.7	88.6	88.8	88.8	88.9	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0
>=900	16.5	74.6	82.2	86.1	88.9	89.2	90.2	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
>=800	16.6	75.6	84.2	88.6	91.7	92.1	93.2	93.5	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8
>=700	16.6	76.2	85.1	89.8	93.2	93.7	94.9	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6
>=600	16.6	76.6	85.8	90.7	94.4	94.8	96.2	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0
>=500	16.6	76.9	86.3	91.5	95.4	95.8	97.4	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.5	98.5	98.5	98.5
>=400	16.6	77.0	86.4	91.7	95.7	96.2	97.9	98.5	98.6	98.6	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1
>=300	16.6	77.0	86.5	91.8	95.9	96.3	98.2	98.8	98.8	98.8	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3
>=200	16.6	77.0	86.5	91.8	95.9	96.4	98.3	99.0	99.0	99.0	99.0	99.0	99.7	99.7	99.8	99.8	99.8	99.8
>=100	16.6	77.0	86.5	91.8	95.9	96.4	98.3	99.0	99.0	99.0	99.0	99.0	99.8	99.8	99.9	99.9	100.0	100.0
>=0	16.6	77.0	86.5	91.8	95.9	96.4	98.3	99.0	99.0	99.0	99.0	99.0	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 9625



1 - SURFACE WINDS

025704 : ADAN, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)														TOTAL	MEAN		
16 PT.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471			48-551	>561
DIR.																	
N	1.7		1.8			3.0	2.3		.3		.3	.0	.0	.0	.0	9.3	8.6
NNE	.6		2.3			2.0	1.4		.3		.2	.0	.0	.0	.0	6.9	9.1
NE	.3		1.3			1.7	1.1		.1		.1	.0	.0	.0	.0	4.6	8.6
ENE	.7		.8			.8	1.0		.1		.3	.0	.0	.0	.0	3.6	9.1
E	.9		.6			.8	.2		.3		.3	.0	.0	.0	.0	3.0	8.5
ESE	.3		.8			.7	.3		.0		.0	.0	.0	.0	.0	2.1	7.2
SE	.5		.9			.6	.3		.1		.1	.0	.0	.0	.0	2.6	8.2
SSE	.5		1.9			1.7	.8		.1		.1	.0	.0	.0	.0	5.1	8.1
S	.8		1.8			1.5	1.6		.3		.2	.0	.0	.0	.0	6.2	9.2
SSW	.3		1.1			1.6	.6		.3		.3	.0	.0	.0	.0	4.4	10.3
SW	.9		1.1			2.1	1.9		.9		.8	.0	.0	.0	.0	7.5	11.3
WSW	.8		1.8			4.6	3.2		2.2		.9	.2	.0	.0	.0	13.7	12.0
W	1.0		3.0			3.6	2.7		.9		.4	.1	.0	.0	.0	11.8	9.7
WNW	.4		.5			1.0	.4		.1		.0	.0	.0	.0	.0	2.5	7.8
NW	.1		.3			.3	.3		.1		.2	.0	.0	.0	.0	1.3	10.7
NNW	.7		.7			1.3	.7		.2		.2	.0	.0	.0	.0	3.7	8.8
VAR	.0		.0			.0	.0		.0		.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0			.0	.0		.0		.0	.0	.0	.0	.0	11.6	.0
ALL	10.4		20.7			27.2	18.7		6.3		4.2	.8	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAM, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : JUN  
 CLASS : ALL WEATHER HOUR : 0400 LST  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND				%	SPEED
N	1.6	2.2	2.9	2.3	.8	.1	.1	.0	.0	.0	.0	10.0	8.9					
NNE	1.5	2.1	2.5	.8	.4	.3	.2	.0	.0	.0	.0	7.8	8.6					
NE	.3	1.5	2.1	.9	.2	.0	.0	.0	.0	.0	.0	5.0	8.2					
ENE	.7	.9	.9	1.0	.4	.1	.0	.0	.0	.0	.0	4.0	9.1					
E	.2	.9	.5	.5	.2	.1	.0	.0	.0	.0	.0	2.4	8.7					
ESE	.3	.8	.5	.1	.2	.1	.0	.0	.0	.0	.0	1.9	7.7					
SE	.7	.7	.7	.3	.2	.0	.0	.0	.0	.0	.0	2.6	6.8					
SSE	.9	1.3	1.3	1.2	.0	.0	.0	.0	.0	.0	.0	4.7	7.6					
S	1.0	2.0	1.6	1.1	.4	.3	.1	.0	.0	.0	.0	6.5	8.9					
SSW	.8	1.2	.9	.8	.2	.2	.1	.0	.0	.0	.0	4.1	8.4					
SW	.5	1.2	2.6	2.1	.7	.9	.2	.0	.0	.0	.0	8.0	11.8					
WSW	.8	1.5	3.3	4.4	2.0	1.3	.1	.0	.0	.0	.0	13.4	12.6					
W	1.3	2.8	3.8	2.1	1.0	.2	.1	.0	.0	.0	.0	11.3	9.2					
WNW	.7	.3	.9	.6	.1	.0	.0	.0	.0	.0	.0	2.5	8.2					
W	.3	.3	.4	.2	.3	.0	.0	.0	.0	.0	.0	1.4	8.9					
NNW	.6	.7	.9	.8	.3	.2	.0	.0	.0	.0	.0	3.3	9.4					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	.0					
ALL	12.1	20.3	25.9	19.1	7.2	3.6	.8	.0	.0	.0	.0	100.0	8.5					

TOTAL NO. OF OBS : 1168

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 0700 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	%	%	%	%	%	%
N	1.6	1.7	3.5	2.7	.8	.5	.1	.0	.0	.0	.0	10.9	9.8					
NNE	1.1	1.9	1.9	1.6	.3	.3	.1	.0	.0	.0	.0	7.2	9.2					
NE	.7	1.8	2.7	.8	.0	.1	.0	.0	.0	.0	.0	6.0	7.7					
ENE	.6	1.5	1.4	1.1	.1	.3	.0	.0	.0	.0	.0	4.9	9.3					
E	1.0	1.2	1.1	.9	.2	.2	.0	.0	.0	.0	.0	4.5	8.1					
ESE	.1	.7	.4	.7	.0	.0	.0	.0	.0	.0	.0	1.9	8.5					
SE	.3	.9	.8	.2	.1	.0	.1	.0	.0	.0	.0	2.2	8.0					
SSE	.6	1.5	1.6	1.5	.2	.0	.1	.0	.0	.0	.0	5.4	9.1					
S	.9	1.5	2.2	1.5	.3	.3	.2	.1	.0	.0	.0	6.9	9.8					
SSW	.5	.6	1.4	.6	.2	.2	.1	.0	.0	.0	.0	3.5	9.4					
SW	.9	1.4	2.5	2.2	.8	.4	.3	.1	.0	.0	.0	8.3	11.3					
WSW	.7	1.7	4.0	4.4	1.5	.5	.2	.0	.0	.0	.0	13.0	11.4					
W	.4	2.7	4.1	2.9	.9	.3	.0	.1	.0	.0	.0	11.5	10.3					
WNW	.3	.5	.7	.2	.3	.1	.0	.0	.0	.0	.0	2.0	9.3					
NW	.2	.1	.3	.3	.2	.1	.0	.0	.0	.0	.0	1.1	10.8					
NNW	.1	.2	.9	.4	.1	.2	.0	.0	.0	.0	.0	1.9	11.0					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	9.9	19.7	29.5	21.8	5.8	3.3	1.0	.3	.0	.0	.0	100.0	9.0					

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
N		.3	.9	2.7	4.7	1.1	.2	.2	.0	.0	.0	.0	10.0	12.2	
NNE		.4	1.2	2.7	1.2	.4	.3	.2	.0	.0	.0	.0	6.4	10.7	
NE		.2	1.5	2.5	2.1	.3	.3	.0	.0	.0	.0	.0	6.8	10.1	
ENE		.7	2.0	2.6	1.6	.3	.3	.0	.0	.0	.0	.0	7.4	8.9	
E		1.3	2.9	2.6	1.4	.2	.1	.0	.0	.0	.0	.0	8.4	7.5	
ESE		.4	.9	.9	.4	.1	.1	.1	.0	.0	.0	.0	3.0	8.5	
SE		.2	.6	.8	.6	.3	.0	.0	.0	.0	.0	.0	2.4	9.2	
SSE		.3	1.1	2.1	1.3	.2	.2	.1	.2	.0	.0	.0	5.4	11.1	
S		.3	.6	3.2	1.8	.3	.4	.0	.0	.0	.0	.0	6.6	10.9	
SSW		.1	.2	1.2	.6	.4	.1	.0	.0	.0	.0	.0	2.6	11.3	
SW		.1	.4	1.3	2.7	1.3	.3	.1	.0	.0	.0	.0	6.1	13.9	
WSW		.5	1.5	3.3	5.4	2.1	1.2	.2	.1	.0	.0	.0	14.2	13.1	
W		.4	1.0	3.4	5.5	1.5	.7	.1	.0	.0	.0	.0	12.7	12.4	
WNW		.2	.3	.5	.7	.2	.1	.0	.0	.0	.0	.0	1.9	10.7	
NW		.0	.1	.4	.7	.3	.1	.0	.0	.0	.0	.0	1.5	13.0	
NNW		.0	.5	.9	1.0	.2	.2	.0	.0	.0	.0	.0	2.7	11.3	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0	
ALL		5.4	15.7	30.9	31.6	9.0	4.4	.9	.3	.0	.0	.0	100.0	11.0	

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

025704 : AOK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN		
16 PT.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	2	1	WIND	SPEED
DIR.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561	2	1	WIND	SPEED
N	.4		.9			3.4	4.4	1.4	.2	.2	.0	.0	.0	.0	.0	10.9		11.9	
NNE	.3		.6			2.3	2.0	.5	.3	.0	.0	.0	.0	.0	.0	5.9		11.2	
NE	.3		1.1			1.8	1.5	.3	.2	.1	.0	.0	.0	.0	.0	5.4		10.3	
ENE	.5		2.1			2.9	1.8	.5	.0	.0	.0	.0	.0	.0	.0	7.8		9.0	
E	.3		3.9			3.3	1.1	.3	.3	.0	.0	.0	.0	.0	.0	9.2		8.2	
ESE	.5		1.3			1.2	.5	.2	.1	.1	.0	.0	.0	.0	.0	3.8		8.3	
SE	.3		.4			.9	.8	.0	.0	.1	.0	.0	.0	.0	.0	2.5		9.6	
SSE	.2		1.1			1.7	1.5	.7	.3	.1	.0	.0	.0	.0	.0	5.6		11.6	
S	.0		.7			2.7	2.7	.8	.1	.0	.1	.0	.0	.0	.0	7.0		11.9	
SSW	.0		.1			.4	1.5	.3	.2	.2	.0	.0	.0	.0	.0	2.7		14.3	
SW	.1		.5			1.0	1.8	1.5	1.0	.1	.0	.0	.0	.0	.0	6.0		15.3	
WSW	.1		.2			2.3	4.7	2.1	.9	.4	.0	.0	.0	.0	.0	10.7		14.9	
W	.1		.9			3.4	5.4	2.3	1.1	.1	.0	.0	.0	.0	.0	13.3		13.6	
WNW	.0		.5			1.1	.9	.3	.3	.1	.0	.0	.0	.0	.0	3.3		12.1	
NW	.1		.0			.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.1		12.0	
NNW	.0		.2			.9	1.5	.5	.2	.1	.0	.0	.0	.0	.0	3.3		13.7	
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
ALL	3.2		14.5			29.8	32.7	12.0	5.0	1.5	.1	.0	.0	.0	.0	100.0		11.7	

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN		
16 PT.	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551			>=561	%
DIR.	1						1	1	1	1	1	1	1	1	1	1		
N	.4		1.1			3.7	5.2	1.4		.5	.7	.0	.0	.0	.0	12.4		12.0
NNE	.3		1.2			2.1	2.3	.2		.4	.0	.0	.0	.0	.0	6.4		10.6
NE	.3		1.1			2.8	2.4	.3		.3	.0	.0	.0	.0	.0	7.2		10.4
ENE	.9		1.8			3.8	1.1	.3		.0	.0	.0	.0	.0	.0	7.9		8.2
E	.5		2.4			3.1	.9	.3		.3	.0	.1	.0	.0	.0	7.3		8.2
ESE	.3		1.1			1.4	.3	.2		.0	.2	.0	.0	.0	.0	3.5		8.6
SE	.0		.7			1.5	.5	.2		.0	.0	.0	.0	.0	.0	2.8		9.1
SSE	.3		.4			2.0	1.5	.4		.5	.0	.2	.0	.0	.0	5.2		12.7
S	.2		.5			2.6	2.8	.8		.1	.0	.0	.0	.0	.0	6.9		11.5
SSW	.0		.3			.7	.5	.3		.3	.0	.0	.0	.0	.0	2.1		12.8
SW	.1		.0			1.5	2.8	1.5		.7	.3	.0	.0	.0	.0	6.8		15.1
WSW	.1		.4			2.1	5.1	2.0		.9	.4	.1	.0	.0	.0	11.1		14.8
W	.0		.9			4.1	4.8	2.3		.4	.2	.0	.0	.0	.0	12.8		12.9
WNW	.0		.1			.1	1.0	.5		.2	.0	.0	.0	.0	.0	1.9		14.5
NW	.3		.2			.5	.3	.3		.1	.0	.0	.0	.0	.0	1.7		11.0
NMW	.2		.3			.7	1.1	.4		.2	.0	.0	.0	.0	.0	2.8		12.6
VAR	.0		.0			.0	.0	.0		.0	.0	.0	.0	.0	.0	.0		.0
CLM	.0		.0			.0	.0	.0		.0	.0	.0	.0	.0	.0	1.1		.0
ALL	3.8		12.6			32.4	32.8	11.4		4.5	1.1	.3	.0	.0	.0	100.0		11.6

TOTAL NO. OF OBS : 1168

NOTES :  
 \* = PERCENT < .05

025704 : ADNA, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)														TOTAL %	MEAN SPEED
16 PT.	DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N		.8	2.1	5.4	5.4	.4	.3	.0	.0	.0	.0	.0	14.4	10.2			
NNE		.4	1.1	3.4	1.8	.3	.3	.0	.0	.0	.0	.0	7.3	9.7			
NE		.5	.8	2.5	1.0	.3	.1	.1	.0	.0	.0	.0	5.2	9.2			
ENE		1.2	2.0	2.0	1.0	.3	.2	.0	.0	.0	.0	.0	6.6	7.9			
E		.9	2.4	2.1	.8	.1	.1	.0	.0	.0	.0	.0	6.3	7.3			
ESE		.6	.8	1.1	.6	.0	.3	.0	.0	.0	.0	.0	3.3	8.7			
SE		.0	.5	1.3	.4	.3	.0	.0	.0	.0	.0	.0	2.5	9.3			
SSE		.2	2.0	1.9	1.1	.3	.2	.0	.1	.0	.0	.0	5.7	9.4			
S		.3	.8	3.6	1.8	.9	.3	.1	.0	.0	.0	.0	7.6	11.1			
SSW		.1	.5	.9	.6	.2	.3	.0	.0	.0	.0	.0	2.6	10.7			
SW		.3	.5	2.2	2.4	1.0	.6	.1	.0	.0	.0	.0	7.2	12.7			
WSW		.0	.7	3.3	2.8	1.1	1.2	.3	.1	.0	.0	.0	9.5	13.8			
W		.2	1.0	4.4	4.4	1.5	.6	.3	.0	.0	.0	.0	12.5	12.5			
WNW		.0	.5	1.1	.6	.3	.1	.0	.0	.0	.0	.0	2.6	10.9			
NW		.2	.3	.3	.2	.3	.0	.0	.0	.0	.0	.0	1.3	9.3			
NNW		.2	.3	1.4	1.0	.1	.1	.0	.0	.0	.0	.0	3.1	10.6			
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0			
ALL		5.7	16.2	37.0	26.0	7.3	4.4	.8	.2	.0	.0	.0	100.0	10.3			

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN	
16 PT. 1	1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%	WIND	SPEED
DIR. 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	1.4		3.0		3.4		2.5		.7		.1		.1		.0		11.1	8.8
NNE	.9		2.5		2.1		1.5		.4		.3		.1		.0		7.7	8.9
NE	.9		1.5		1.2		.9		.3		.0		.0		.0		4.8	7.6
ENE	.5		1.1		1.4		.8		.3		.1		.0		.0		4.2	8.9
E	1.2		.9		1.2		.5		.3		.1		.0		.0		4.3	7.6
ESE	.4		.5		.6		.3		.1		.1		.0		.0		2.1	9.0
SE	.4		.4		.8		.2		.2		.0		.0		.0		2.0	7.8
SSE	.5		2.2		1.9		.9		.3		.1		.0		.0		5.9	8.4
S	.9		2.1		2.5		2.1		.3		.4		.1		.0		8.5	9.5
SSW	.4		.9		1.2		.9		.2		.0		.0		.0		3.6	8.8
SW	.6		1.0		3.3		1.6		1.0		.2		.0		.0		7.9	10.8
WSW	.9		1.7		3.3		3.3		1.6		1.0		.3		.0		12.2	12.0
W	.6		2.1		2.8		2.6		.5		.6		.0		.0		9.2	10.0
WNW	.0		.5		.4		.7		.3		.3		.0		.0		2.1	12.2
NW	.2		.6		.9		.4		.0		.1		.0		.0		2.2	8.9
NNW	.3		1.1		1.1		.3		.1		.0		.0		.0		2.9	7.4
VAR	.0		.0		.0		.0		.0		.0		.0		.0		.0	.0
CLM	.0		.0		.0		.0		.0		.0		.0		.0		9.3	.0
ALL	10.3		22.2		28.1		19.2		6.7		3.2		.9		.0		100.0	8.6

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05



025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56								
W	1.0	1.7	3.5	3.7	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	10.4
NNE	.7	1.6	2.4	1.6	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	9.7
NE	.4	1.1	2.2	1.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	9.1
ENE	.7	1.5	2.0	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	8.7
E	.8	1.9	1.8	.8	.2	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.9
ESE	.4	.9	.9	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.4
SE	.3	.6	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	8.5
SSE	.4	1.4	1.8	1.2	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	9.8
S	.5	1.2	2.5	1.9	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7.0	10.4
SSW	.3	.6	1.0	.8	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	10.4
SW	.4	.8	2.1	2.2	1.1	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7.3	12.6
WSW	.5	1.2	3.3	4.2	1.8	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	12.2	13.0
W	.5	1.8	3.1	3.8	1.4	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	11.9	11.4
WNW	.2	.4	.7	.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	10.6
NW	.1	.2	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	10.5
NNW	.3	.5	1.0	.9	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	10.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	.0
ALL	7.6	17.7	30.1	25.2	8.2	4.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 9352

NOTES :  
 \* = PERCENT < .05

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUN  
HOUR : 0100 LST

025704 : ADAM, ALASKA

PERIOD OF RECORD : 1949-1987

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	1.1	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
>=20000	1.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
>=18000	1.1	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=16000	1.1	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=14000	1.1	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
>=12000	1.2	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
>=10000	1.2	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
>=9000	1.2	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
>=8000	1.2	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=7000	1.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=6000	1.4	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
>=5000	1.5	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=4500	1.5	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=4000	2.1	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=3500	2.4	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=3000	2.8	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>=2500	3.3	19.2	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=2000	4.4	30.8	31.6	31.9	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
>=1800	4.6	35.6	36.7	37.2	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
>=1500	5.0	46.1	49.1	50.3	51.3	51.4	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=1200	5.4	55.8	60.9	63.1	64.6	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=1000	5.6	59.9	67.0	70.6	72.9	73.2	73.8	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3
>=900	5.6	61.1	68.8	72.9	75.5	75.8	76.4	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1
>=800	5.6	62.8	70.9	75.3	78.6	78.9	79.9	80.3	80.3	80.7	80.8	80.8	80.8	80.8	80.8
>=700	5.7	64.1	73.0	78.2	82.0	82.3	83.5	84.2	84.2	84.8	84.9	85.0	85.0	85.0	85.0
>=600	5.7	66.1	75.6	81.4	85.5	85.9	87.2	88.1	88.1	88.8	88.9	89.0	89.0	89.0	89.0
>=500	5.7	68.0	77.9	84.4	89.1	89.6	91.4	92.3	92.3	93.2	93.3	93.3	93.3	93.3	93.3
>=400	5.7	68.1	78.2	84.8	89.6	90.2	92.0	93.2	93.2	94.3	94.5	94.6	94.6	94.6	94.6
>=300	5.7	68.3	78.4	85.4	90.2	90.9	93.2	94.6	94.6	96.1	96.4	96.7	96.9	97.0	97.0
>=200	5.7	68.3	78.4	85.4	90.3	91.0	93.6	95.1	95.2	97.1	97.6	97.9	98.4	98.6	98.6
>=100	5.7	68.3	78.4	85.4	90.3	91.0	93.8	95.4	95.5	97.6	98.2	98.5	99.2	99.7	99.7
>=0	5.7	68.3	78.4	85.4	90.3	91.0	93.8	95.4	95.5	97.7	98.3	98.5	99.3	99.8	100.0

TOTAL NO. OF OBS : 1168

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLTY	.9	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7
>=20000	.9	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
>=18000	.9	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9
>=16000	.9	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9
>=14000	1.0	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1
>=12000	1.0	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1
>=10000	1.2	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
>= 9000	1.2	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
>= 8000	1.4	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
>= 7000	1.7	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.9	4.9	4.9
>= 6000	1.9	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.2	5.2	5.2
>= 5000	2.1	5.3	5.3	5.3	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.8	5.8	5.8
>= 4500	2.1	5.6	5.6	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0	6.0	6.0
>= 4000	2.4	6.2	6.2	6.2	6.4	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.6	6.6	6.6
>= 3500	3.0	7.6	7.6	7.6	7.7	7.7	7.9	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.2	8.2	8.2
>= 3000	3.5	10.3	10.3	10.4	10.7	10.7	10.8	10.8	10.8	10.8	10.9	10.9	10.9	10.9	11.0	11.0	11.0
>= 2500	4.8	16.1	16.4	16.5	16.8	16.8	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.1	17.1	17.1
>= 2000	6.1	26.8	27.9	28.5	28.8	28.8	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.1	29.1	29.1
>= 1800	6.6	31.5	33.1	34.1	34.4	34.4	34.6	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8
>= 1500	7.5	42.4	46.9	48.4	49.2	49.4	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>= 1200	8.0	51.7	58.0	60.6	62.1	62.3	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3
>= 1000	8.2	56.6	64.1	67.9	70.5	70.7	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2	72.2
>= 900	8.2	59.3	67.3	71.3	74.2	74.5	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.0	76.0
>= 800	8.2	61.3	70.6	75.5	79.1	79.4	80.5	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.2	81.2	81.2
>= 700	8.2	62.7	72.4	78.0	82.1	82.7	84.0	84.3	84.3	84.3	84.5	84.5	84.5	84.6	84.8	84.8	84.8
>= 600	8.2	63.8	74.2	80.4	85.1	85.8	87.2	87.5	87.5	87.5	87.9	87.9	88.1	88.1	88.3	88.3	88.3
>= 500	8.2	64.8	75.8	82.3	88.2	89.1	91.0	91.3	91.3	91.3	92.2	92.4	92.4	92.4	92.8	92.8	92.8
>= 400	8.2	65.1	76.5	83.3	89.4	90.3	92.5	93.2	93.2	93.2	94.3	94.3	94.5	94.5	94.9	94.9	94.9
>= 300	8.2	65.4	76.8	83.6	90.0	91.0	93.5	94.6	94.6	94.6	96.2	96.2	96.3	96.3	97.1	97.1	97.1
>= 200	8.2	65.4	76.9	83.7	90.0	91.1	93.9	95.4	95.4	95.4	97.4	97.4	97.9	97.9	98.7	98.7	98.7
>= 100	8.2	65.4	76.9	83.7	90.0	91.1	93.9	95.4	95.4	95.4	97.6	97.6	98.1	98.1	99.2	99.6	99.7
>= 0	8.2	65.4	76.9	83.7	90.0	91.1	93.9	95.4	95.4	95.4	97.6	97.6	98.1	98.1	99.2	99.7	100.0

TOTAL NO. OF OBS : 1165

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	1.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
>=20000	1.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
>=18000	1.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
>=16000	1.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
>=14000	1.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
>=12000	1.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
>=10000	1.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
>=9000	2.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
>=8000	2.1	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=7000	2.4	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=6000	2.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
>=5000	2.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
>=4500	3.0	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
>=4000	3.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=3500	4.4	9.6	9.6	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=3000	5.6	12.2	12.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=2500	7.2	17.6	18.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=2000	10.5	27.6	28.9	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>=1800	11.8	32.7	34.4	35.2	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
>=1500	13.2	45.2	48.7	51.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=1200	13.9	53.2	59.0	62.2	64.4	64.5	64.7	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=1000	14.6	59.7	67.1	71.4	74.6	74.9	75.5	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=900	14.7	61.0	68.9	73.7	77.5	77.8	78.3	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=800	14.7	63.3	71.9	77.1	81.7	82.2	82.9	83.0	83.0	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=700	14.7	64.6	73.6	79.5	84.6	85.0	85.8	85.9	86.0	86.0	86.4	86.5	86.5	86.5	86.5	86.5	86.5
>=600	14.9	66.0	75.5	81.9	87.5	87.9	88.9	89.3	89.4	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=500	14.9	66.7	76.7	84.0	90.1	90.6	92.1	92.8	93.0	93.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0
>=400	14.9	66.8	76.9	84.6	91.4	91.9	93.7	94.4	94.6	94.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9
>=300	14.9	66.8	76.9	84.8	91.7	92.2	94.3	95.3	95.5	95.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3
>=200	14.9	66.8	76.9	84.8	91.8	92.3	94.6	95.8	96.1	96.1	98.0	98.3	98.4	98.8	98.8	99.0	99.1
>=100	14.9	66.8	76.9	84.8	91.8	92.3	94.6	95.8	96.1	96.1	98.1	98.5	98.6	99.1	99.1	99.7	99.9
>=0	14.9	66.8	76.9	84.8	91.8	92.3	94.6	95.8	96.1	96.1	98.1	98.5	98.6	99.1	99.1	99.7	100.0

TOTAL NO. OF OBS : 1167

Q25704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=5/16	>=1/4	>=0
UNLIMITY	2.1	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
>=20000	2.1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
>=18000	2.1	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
>=16000	2.1	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
>=14000	2.1	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
>=12000	2.1	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
>=10000	2.4	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
>= 9000	2.4	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
>= 8000	2.6	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
>= 7000	3.2	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
>= 6000	3.3	6.5	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>= 5000	3.5	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>= 4500	3.5	7.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>= 4000	3.9	7.6	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>= 3500	4.6	8.7	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
>= 3000	6.5	12.1	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>= 2500	9.1	18.4	19.0	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>= 2000	12.7	30.6	32.0	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
>= 1800	14.2	37.0	39.2	40.0	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4
>= 1500	16.1	51.6	55.7	57.7	58.4	58.6	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
>= 1200	16.6	60.0	65.0	68.6	69.7	70.2	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 1000	17.0	67.5	74.0	78.7	80.4	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
>= 900	17.2	69.0	76.1	81.2	83.1	83.8	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 800	17.4	70.5	78.1	84.2	87.0	87.7	88.7	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 700	17.6	72.1	80.4	86.9	89.8	90.7	92.0	92.3	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 600	17.6	73.2	81.6	88.7	92.3	93.2	94.7	95.2	95.2	95.2	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
>= 500	17.7	73.7	82.2	89.7	93.6	94.6	96.3	97.0	97.1	97.1	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
>= 400	17.7	73.8	82.4	90.1	94.2	95.5	97.4	98.1	98.2	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
>= 300	17.7	73.8	82.5	90.2	94.3	95.6	97.8	98.5	98.5	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>= 200	17.7	73.8	82.5	90.2	94.3	95.6	97.9	98.6	98.6	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
>= 100	17.7	73.8	82.5	90.2	94.3	95.6	97.9	98.6	98.6	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>= 0	17.7	73.8	82.5	90.2	94.3	95.6	97.9	98.6	98.6	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1166

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.3	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
>=20000	3.4	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
>=18000	3.6	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=16000	3.6	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=14000	3.6	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=12000	3.9	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
>=10000	4.1	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
>= 9000	4.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>= 8000	4.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
>= 7000	5.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>= 6000	5.5	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>= 5000	5.9	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>= 4500	6.0	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
>= 4000	6.2	10.9	10.9	10.9	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>= 3500	6.9	12.9	13.0	13.0	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
>= 3000	9.6	18.2	18.4	18.5	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>= 2500	12.5	26.0	26.6	26.9	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
>= 2000	17.8	38.9	40.1	40.4	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
>= 1800	18.7	43.5	45.7	46.1	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
>= 1500	21.5	59.8	63.9	65.3	66.5	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 1200	22.0	67.3	72.6	74.6	76.6	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>= 1000	22.5	72.2	78.8	82.1	84.7	84.9	85.6	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 900	22.8	74.4	81.6	85.1	87.9	88.2	88.9	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 800	22.8	75.8	83.7	87.7	91.0	91.3	92.2	92.7	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 700	22.8	76.7	84.9	89.5	93.0	93.3	94.4	95.0	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
>= 600	22.8	77.3	85.8	90.6	94.5	94.7	96.1	96.7	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 500	22.8	77.6	86.2	91.0	95.3	95.6	97.2	97.8	97.9	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
>= 400	22.8	77.6	86.2	91.2	95.4	95.9	97.6	98.4	98.5	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
>= 300	22.8	77.6	86.2	91.2	95.4	95.9	97.6	98.4	98.5	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
>= 200	22.8	77.6	86.2	91.2	95.6	96.0	97.8	98.8	98.9	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
>= 100	22.8	77.6	86.2	91.2	95.6	96.0	97.8	98.8	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
>= 0	22.8	77.6	86.2	91.2	95.6	96.0	97.8	98.8	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1160

025704 : ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

MONTH : JUN

HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

## VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.5	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=20000	3.6	5.8	5.8	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=18000	3.9	6.6	6.6	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=16000	3.9	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=14000	3.9	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
>=12000	4.2	7.0	7.0	7.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>=10000	4.6	7.8	7.8	7.8	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=9000	5.0	8.3	8.3	8.3	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=8000	5.3	9.0	9.0	9.0	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=7000	6.6	10.8	10.8	10.8	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=6000	6.9	11.6	11.6	11.6	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=5000	7.2	12.2	12.2	12.2	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=4500	7.4	12.5	12.5	12.5	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
>=4000	8.0	14.1	14.2	14.2	14.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=3500	9.0	16.4	16.4	16.4	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=3000	11.2	21.1	21.1	21.1	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=2500	14.7	29.4	29.5	29.7	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=2000	20.4	43.3	43.9	44.4	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
>=1800	22.1	49.9	50.9	51.5	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=1500	24.2	63.5	66.3	67.6	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>=1200	24.7	69.9	73.9	75.8	76.9	77.2	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=1000	25.4	74.9	80.4	83.4	84.8	85.4	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=900	25.6	76.9	82.5	85.8	87.3	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
>=800	25.7	78.8	85.3	89.1	91.4	92.0	92.8	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=700	25.7	79.0	86.2	90.4	92.8	93.6	94.4	94.9	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=600	25.8	79.5	87.2	91.6	94.2	94.9	95.9	96.5	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=500	25.8	79.6	87.4	92.0	94.7	95.5	96.9	97.6	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=400	25.8	79.8	87.7	92.5	95.3	96.1	97.7	98.5	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
>=300	25.8	79.8	87.7	92.5	95.5	96.2	97.9	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	25.8	79.8	87.8	92.6	95.5	96.3	98.0	98.9	99.1	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=100	25.8	79.8	87.8	92.6	95.5	96.3	98.0	98.9	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
>=0	25.8	79.8	87.8	92.6	95.5	96.3	98.0	98.9	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1168

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.2	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9
>=20000	3.2	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9
>=18000	3.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3
>=16000	3.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4
>=14000	3.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4
>=12000	3.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8
>=10000	3.9	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3
>=9000	3.9	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
>=8000	4.2	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0
>=7000	5.2	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5
>=6000	5.2	9.2	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=5000	5.3	9.5	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9
>=4500	5.6	10.3	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=4000	6.4	11.7	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1
>=3500	7.5	13.9	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3
>=3000	9.4	17.7	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.2	18.2	18.2	18.2	18.2
>=2500	11.6	23.9	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.5	24.5	24.5	24.5	24.5	24.5
>=2000	16.4	37.7	39.1	39.4	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8
>=1800	18.2	44.5	46.6	47.2	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9
>=1500	20.0	57.4	61.8	63.7	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9
>=1200	20.9	64.2	69.3	72.3	73.4	73.5	73.9	73.9	73.9	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2
>=1000	21.4	70.3	76.6	80.6	82.5	82.7	83.4	83.4	83.5	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9
>=900	21.5	71.2	77.9	82.1	84.2	84.4	85.2	85.2	85.4	85.4	85.7	85.8	85.8	85.8	85.9	85.9	85.9
>=800	21.8	73.0	80.8	85.7	88.1	88.2	89.4	89.7	89.7	89.7	90.0	90.1	90.1	90.1	90.2	90.2	90.2
>=700	21.8	73.8	81.9	87.5	90.3	90.6	91.9	92.3	92.3	92.3	92.6	92.9	92.9	92.9	93.0	93.0	93.0
>=600	21.8	74.6	83.1	89.3	92.5	93.0	94.5	95.0	95.0	95.0	95.4	95.6	95.6	95.6	95.7	95.7	95.7
>=500	21.9	75.0	83.9	90.1	93.6	94.3	96.2	97.0	97.0	97.0	97.3	97.8	97.8	97.8	97.9	97.9	97.9
>=400	21.9	75.2	84.1	90.6	94.2	94.8	97.2	98.0	98.1	98.1	98.5	98.9	98.9	99.0	99.1	99.1	99.1
>=300	21.9	75.2	84.1	90.7	94.2	94.9	97.3	98.2	98.3	98.3	98.7	99.1	99.1	99.3	99.4	99.4	99.4
>=200	21.9	75.2	84.1	90.7	94.3	95.0	97.4	98.3	98.3	98.3	98.8	99.2	99.2	99.6	99.7	99.7	99.7
>=100	21.9	75.2	84.1	90.7	94.3	95.0	97.4	98.3	98.3	98.4	98.8	99.3	99.3	99.7	99.9	99.9	99.9
>=0	21.9	75.2	84.1	90.7	94.3	95.0	97.4	98.3	98.3	98.4	98.8	99.3	99.3	99.7	100.0	100.0	100.0

TOTAL NO. OF OBS : 1165



025704 : AOK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUN  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	1.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
>=20000	2.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
>=18000	2.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
>=16000	2.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
>=14000	2.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
>=12000	2.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
>=10000	2.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
>=9000	2.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
>=8000	2.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
>=7000	3.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=6000	3.3	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
>=5000	3.6	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=4500	3.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=4000	4.4	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>=3500	5.3	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=3000	6.2	15.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=2500	7.6	21.5	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=2000	9.0	30.7	31.6	32.2	32.2	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=1800	10.0	36.5	37.9	39.0	39.1	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
>=1500	11.2	49.1	52.2	54.7	55.8	55.9	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=1200	11.6	56.6	61.2	64.7	66.9	67.2	67.7	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=1000	12.2	61.8	67.0	71.8	74.8	75.3	76.1	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>=900	12.4	63.5	68.8	73.9	77.2	77.7	78.6	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>=800	12.4	65.3	71.6	77.9	81.5	82.0	83.0	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=700	12.6	67.4	74.7	81.5	85.3	85.9	87.1	88.0	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>=600	12.6	68.1	75.9	82.8	87.4	88.0	89.4	90.5	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=500	12.6	68.8	76.9	84.3	89.4	90.2	92.1	93.4	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=400	12.6	68.8	77.0	84.5	89.7	90.6	92.7	94.2	94.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=300	12.7	69.2	77.3	84.9	90.1	91.2	94.0	95.7	95.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=200	12.7	69.2	77.3	84.9	90.2	91.2	94.2	96.1	96.1	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=100	12.7	69.2	77.3	84.9	90.2	91.2	94.2	96.2	96.2	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=0	12.7	69.2	77.3	84.9	90.2	91.2	94.2	96.2	96.2	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 1165

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUN  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.2	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
>=20000	2.2	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
>=18000	2.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
>=16000	2.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
>=14000	2.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
>=12000	2.5	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
>=10000	2.7	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3
>=9000	2.8	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5
>=8000	3.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2
>=7000	3.6	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4
>=6000	3.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0
>=5000	4.0	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5
>=4500	4.1	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9
>=4000	4.6	9.8	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1
>=3500	5.4	11.6	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9
>=3000	6.9	15.3	15.5	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>=2500	8.8	21.5	21.9	22.0	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
>=2000	12.2	33.3	34.4	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2
>=1800	13.3	38.9	40.6	41.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8
>=1500	14.8	51.9	55.6	57.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7
>=1200	15.4	59.8	65.0	67.7	69.3	69.6	69.6	69.6	69.6	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1
>=1000	15.8	65.4	71.9	75.8	78.1	78.5	78.5	78.5	78.5	78.5	78.5	79.2	79.2	79.2	79.2	79.2	79.2
>=900	16.0	67.1	74.0	78.2	80.9	81.2	81.2	81.2	81.2	81.2	81.2	82.0	82.0	82.0	82.0	82.0	82.0
>=800	16.1	68.8	76.6	81.6	84.8	85.2	85.2	85.2	85.2	85.2	85.2	86.2	86.2	86.2	86.2	86.2	86.2
>=700	16.1	70.1	78.4	83.9	87.5	88.0	88.0	88.0	88.0	88.0	88.0	89.1	89.1	89.1	89.1	89.1	89.1
>=600	16.2	71.1	79.8	85.8	89.9	90.4	90.4	90.4	90.4	90.4	90.4	91.7	91.7	91.7	91.7	91.7	91.7
>=500	16.2	71.8	80.9	87.2	91.8	92.4	92.4	92.4	92.4	92.4	92.4	94.1	94.1	94.1	94.1	94.1	94.1
>=400	16.2	71.9	81.1	87.7	92.4	93.1	93.1	93.1	93.1	93.1	93.1	95.1	95.1	95.1	95.1	95.1	95.1
>=300	16.2	72.0	81.3	87.9	92.7	93.5	93.5	93.5	93.5	93.5	93.5	96.8	96.8	96.8	96.8	96.8	96.8
>=200	16.2	72.0	81.3	87.9	92.8	93.6	93.6	93.6	93.6	93.6	93.6	97.1	97.1	97.1	97.1	97.1	97.1
>=100	16.2	72.0	81.3	87.9	92.8	93.6	93.6	93.6	93.6	93.6	93.6	97.2	97.2	97.2	97.2	97.2	97.2
>=0	16.2	72.0	81.3	87.9	92.8	93.6	93.6	93.6	93.6	93.6	93.6	97.2	97.2	97.2	97.2	97.2	97.2

TOTAL NO. OF OBS : 9324

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)														TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56					
N	1.2	1.6	1.5	1.1	.7	.1	.0	.0	.0	.0	.0	6.1	8.5			
NNE	1.3	2.7	1.1	.6	.2	.0	.0	.0	.0	.0	.0	5.8	6.3			
NE	.9	1.3	2.0	.4	.2	.0	.0	.0	.0	.0	.0	4.9	7.1			
ENE	1.2	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.4	5.2			
E	1.2	1.2	.7	.3	.2	.0	.0	.0	.0	.0	.0	3.6	6.2			
ESE	.4	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.7	6.6			
SE	.7	.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.4	6.6			
SSE	1.0	1.7	1.3	.9	.2	.1	.0	.0	.0	.0	.0	5.2	7.7			
S	1.1	2.2	2.0	1.2	.4	.2	.0	.0	.0	.0	.0	7.0	8.3			
SSW	.7	.8	1.6	.9	.2	.4	.1	.0	.0	.0	.0	4.8	10.1			
SW	1.2	1.4	1.9	1.8	1.0	.4	.2	.0	.0	.0	.0	8.0	10.8			
WSW	.9	2.4	4.6	4.9	1.4	1.2	.2	.0	.0	.0	.0	15.7	11.7			
W	1.1	3.2	4.6	5.3	2.2	.7	.1	.0	.0	.0	.0	17.2	11.2			
WNW	.1	.6	.5	.2	.3	.0	.0	.0	.0	.0	.0	1.7	10.2			
NW	.3	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.6	6.4			
NNW	.4	.3	.2	.1	.0	.2	.1	.0	.0	.0	.0	1.4	10.0			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	.0			
ALL	13.7	21.9	24.3	18.4	7.1	3.3	.7	.0	.0	.0	.0	100.0	8.3			

TOTAL NO. OF OBS : 1206

NOTES :  
 \* = PERCENT < .05

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1		SPEED (KNOTS)																TOTAL		MEAN	
DIR. 1		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	WIND	SPEED						
N	1.2	1.7	1.7	.8	.8	.1	.1	.0	.0	.0	.0	.0	6.4	8.5							
NNE	1.6	2.7	1.4	.8	.1	.1	.0	.0	.0	.0	.0	.0	6.7	6.4							
NE	1.2	1.2	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.2							
ENE	1.2	.6	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.2							
E	.5	1.2	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.5	6.2							
ESE	.2	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.9							
SE	.5	1.0	.6	.7	.0	.0	.0	.1	.0	.0	.0	.0	2.8	7.7							
SSE	1.2	1.3	1.2	1.2	.1	.1	.0	.0	.0	.0	.0	.0	5.1	7.5							
S	.8	2.0	2.5	1.2	.2	.3	.0	.0	.0	.0	.0	.0	7.1	8.6							
SSW	1.0	.7	1.0	.5	.4	.2	.0	.0	.0	.0	.0	.0	3.8	8.7							
SW	1.3	1.2	1.6	2.2	1.0	.3	.1	.0	.0	.0	.0	.0	7.7	10.7							
WSW	1.0	2.1	4.7	5.1	2.4	1.2	.5	.1	.0	.0	.0	.0	17.0	12.5							
W	.7	2.6	4.1	5.1	1.8	1.0	.0	.0	.0	.0	.0	.0	15.3	11.5							
WNW	.2	.4	.7	.1	.2	.2	.1	.0	.0	.0	.0	.0	1.9	10.7							
W	.4	.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	6.9							
WNW	.9	.3	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	2.0	7.0							
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	.0							
ALL	14.1	19.9	23.2	19.3	7.4	3.5	.8	.1	.0	.0	.0	.0	100.0	8.3							

TOTAL NO. OF OBS : 1205

NOTES :  
 \* = PERCENT < .05

025704 : AOM, ALASKA  
 PERIOD OF RECORD : 1929-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

MONTH : JUL

HOURLY : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%							
N	1.2	1.8	2.2	.9	.8	.0	.0	.0	.0	.0	.0	.0	7.0	8.5						
NNE	1.3	1.5	1.8	.4	.2	.1	.0	.0	.0	.0	.0	.0	5.3	6.6						
NE	1.2	2.2	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.0						
ENE	1.2	1.2	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.9	6.4						
E	1.0	1.1	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	3.7	6.6						
ESE	1.2	.6	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	2.7	4.9						
SE	.7	1.3	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.4						
SSE	.3	1.2	1.6	.8	.3	.0	.0	.0	.1	.0	.0	.0	4.4	9.1						
S	.3	1.4	2.2	1.0	.5	.1	.0	.0	.0	.0	.0	.0	5.5	9.2						
SSW	.7	.7	1.4	.9	.5	.1	.1	.0	.0	.0	.0	.0	4.5	9.7						
SW	.4	1.3	1.5	2.5	.7	.6	.2	.2	.0	.0	.0	.0	7.4	12.4						
WSW	.6	2.2	4.9	4.1	1.2	.9	.2	.1	.0	.0	.0	.0	15.0	11.8						
W	1.1	3.2	3.5	5.5	2.2	1.5	.2	.0	.0	.0	.0	.0	17.6	12.0						
WNW	.3	.2	.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	2.2	10.1						
NW	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.1						
NNW	.2	.3	.4	.5	.1	.0	.1	.0	.0	.0	.0	.0	1.7	9.8						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	.0						
ALL	12.1	20.5	25.1	20.4	7.2	3.3	.8	.3	.0	.0	.0	.0	100.0	8.7						

TOTAL NO. OF OBS : 1203

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT. 1		SPEED (KNOTS)																TOTAL		MEAN	
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED					
N	.3	.7	2.5	2.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.0	10.2						
NNE	.7	1.6	2.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	6.0	8.2						
NE	.9	1.9	1.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.0						
ENE	1.2	2.9	1.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.4						
E	1.4	3.6	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	5.8						
ESE	.9	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0						
SE	.1	1.1	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.6						
SSE	.4	1.2	2.5	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	5.4	9.2						
S	.4	.8	3.1	1.7	.7	.2	.2	.0	.0	.0	.0	.0	.0	7.0	10.8						
SSW	.1	.7	.7	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	3.1	12.3						
SW	.3	.5	1.4	3.3	1.1	.5	.0	.1	.0	.0	.0	.0	.0	7.2	13.4						
WSW	.2	.5	3.6	7.0	2.9	1.0	.1	.1	.0	.0	.0	.0	.0	15.3	13.8						
W	.7	1.4	4.6	6.0	3.8	1.3	.3	.0	.0	.0	.0	.0	.0	18.0	13.4						
WNW	.2	.0	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.4	12.7						
NW	.0	.0	.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	14.9						
NNW	.2	.2	.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	10.8						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0						
ALL	7.9	18.0	28.5	26.7	10.5	3.7	.6	.2	.0	.0	.0	.0	.0	100.0	10.2						

TOTAL NO. OF OBS : 1208

NOTES :  
\* = PERCENT < .05

025704 : AODAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : UL  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)			TOTAL %			MEAN WIND SPEED	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED
N		.2	1.1	1.7	2.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	6.5	11.5
NNE		.3	1.3	1.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.7
NE		.7	1.4	1.4	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.5
ENE	1.0		2.2	4.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.4	7.4
E		.7	4.5	3.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.1	7.1
ESE		.5	.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.8
SE		.2	.6	1.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.6	9.0
SSE		.4	.7	2.1	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	5.3	10.2
S		.3	.6	2.0	3.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	6.7	11.4
SSW		.0	.4	.7	1.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	3.6	13.3
SW		.1	.2	1.0	1.7	1.5	.5	.2	.0	.0	.0	.0	.0	.0	5.1	15.6
WSW		.2	.7	2.7	6.9	3.6	1.2	.4	.1	.0	.0	.0	.0	.0	15.8	14.8
W		.2	1.0	3.0	9.3	3.6	1.6	.3	.0	.0	.0	.0	.0	.0	19.0	14.4
WNW		.0	.0	.4	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	1.6	16.3
NW		.0	.0	.1	.4	.0	.1	.1	.0	.0	.0	.0	.0	.0	.7	17.3
NNW		.1	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	10.2
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0
ALL	4.8	15.6	27.2	32.6	12.2	4.3	1.3	.1	.0	.0	.0	.0	.0	.0	100.0	11.4

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	%	SPEED	SPEED			
N	.2	.6	2.0	2.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.5	12.1					
NNE	.2	1.4	2.6	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.5	8.8					
NE	.7	.9	2.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.8					
ENE	.2	3.0	3.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.3					
E	1.3	3.7	3.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7	6.7					
ESE	.2	1.2	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.2					
SE	.2	1.2	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.4					
SSE	.2	.7	1.7	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	10.5					
S	.2	.7	2.7	2.8	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.0	10.9					
SSW	.0	.7	.9	1.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.8	12.0					
SW	.2	.2	1.7	3.0	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	6.8	14.2					
WSW	.2	.5	3.2	6.5	2.3	1.7	.2	.0	.0	.0	.0	.0	.0	.0	14.7	14.4					
W	.2	.7	3.7	8.0	3.9	.8	.2	.1	.0	.0	.0	.0	.0	.0	17.7	14.0					
WNW	.2	.0	.3	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	13.5					
NW	.0	.2	.4	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.0	12.3					
NNW	.0	.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	10.5					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0					
ALL	4.4	16.0	31.2	31.7	10.2	4.2	.8	.2	.0	.0	.0	.0	.0	.0	100.0	11.1					

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05



025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1989-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1																SPEED (KNOTS)																TOTAL		MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
DIR. 1 1 - 3 1 4 - 6 1 7-10 11-16 1 17-21 22-27 1 28-33 1 34-40 1 41-47 1 48-55 1 >=56 1																																%		SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
N	.1	1.6	2.9	1.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0</

TOTAL NO. OF OBS : 1205

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.   1 - 3   4 - 6   7-10   11-16   17-21   22-27   28-33   34-40   41-47   48-55   >=56   TOTAL   MEAN																
SPEED (KNOTS)																
DIR.	SPEED															
N	1.4	2.4	1.8	1.3	.4	.1	.0	.0	.0	.0	.0	7.5	7.6			
NNE	1.0	2.7	1.4	.8	.1	.0	.0	.0	.0	.0	.0	6.0	6.7			
NE	1.2	1.4	1.1	.6	.2	.0	.0	.0	.0	.0	.0	4.5	6.4			
ENE	.7	1.2	1.2	.2	.0	.1	.0	.0	.0	.0	.0	3.5	6.5			
E	1.9	1.6	.8	.4	.1	.0	.0	.0	.0	.0	.0	4.8	5.3			
ESE	.3	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.3			
SE	1.1	.8	.2	.2	.1	.0	.0	.0	.0	.0	.0	3.0	5.8			
SSE	.5	2.1	1.6	.4	.2	.0	.0	.1	.0	.0	.0	4.9	7.6			
S	.8	2.4	2.7	1.9	.3	.3	.1	.0	.0	.0	.0	8.6	9.2			
SSW	.3	.7	1.2	.7	.4	.2	.0	.0	.0	.0	.0	3.4	10.2			
SW	.7	.7	2.2	2.2	.7	.4	.2	.0	.0	.0	.0	7.1	11.7			
WSW	.6	2.3	4.7	5.1	2.2	.7	.2	.2	.0	.0	.0	16.0	12.2			
W	.6	2.9	4.7	4.2	1.7	1.1	.1	.0	.0	.0	.0	15.2	11.5			
WNW	.2	.2	.6	.2	.2	.0	.1	.0	.0	.0	.0	1.5	10.9			
NW	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.7	7.0			
NNW	.6	.3	.4	.4	.2	.1	.1	.0	.0	.0	.0	2.1	9.8			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	.0			
ALL	12.3	22.7	25.9	18.9	6.8	3.0	.7	.3	.0	.0	.0	100.0	8.5			

TOTAL NO. OF OBS : 1204

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	WIND SPEED
N	.7	1.4	2.0	1.7	.7	.1	.0	.0	.0	.0	.0	6.6	9.6
NNE	.9	1.9	1.8	.8	.2	.0*	.0	.0	.0	.0	.0	5.5	7.4
NE	1.0	1.6	1.7	.7	.1	.0	.0	.0	.0	.0	.0	5.0	6.9
ENE	1.0	1.9	1.8	.5	.1	.0*	.0	.0	.0	.0	.0	5.2	6.6
E	1.2	2.5	1.6	.6	.1	.0	.0	.0	.0	.0	.0	6.0	6.3
ESE	.6	.9	.7	.2	.0*	.0	.0	.0	.0	.0	.0	2.4	6.1
SE	.4	1.0	1.0	.4	.1	.0*	.0	.0	.0	.0	.0	2.9	7.3
SSE	.6	1.3	1.9	1.1	.3	.1	.0	.0*	.0	.0	.0	5.1	8.7
S	.5	1.4	2.5	1.8	.4	.2	.0*	.0	.0	.0	.0	7.1	9.8
SSW	.4	.7	1.0	1.1	.4	.2	.0*	.0	.0	.0	.0	3.8	10.9
SW	.6	.8	1.6	2.3	1.0	.5	.1	.0*	.0	.0	.0	6.9	12.6
WSW	.5	1.5	4.1	5.8	2.3	1.1	.3	.1	.0	.0	.0	15.6	13.0
W	.6	2.1	4.1	6.3	2.8	1.1	.2	.0*	.0	.0	.0	17.2	12.7
WNW	.2	.3	.5	.4	.2	.1	.1	.0	.0	.0	.0	1.7	11.8
NW	.2	.1	.2	.2	.0*	.0*	.0*	.0	.0	.0	.0	.8	9.8
NNW	.3	.2	.4	.3	.1	.1	.0*	.0	.0	.0	.0	1.6	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	.0
ALL	9.5	19.5	27.1	24.1	8.7	3.6	.8	.2	.0	.0	.0	100.0	9.5

TOTAL NO. OF OBS : 9647

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	1.6	5.0	5.3	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.8	5.8	5.8	5.8	5.8	5.8
>=20000	1.6	5.2	5.5	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	6.0	6.0	6.0	6.0	6.0	6.0
>=18000	1.6	5.4	5.6	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1
>=16000	1.6	5.4	5.6	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1
>=14000	1.7	5.5	5.8	6.0	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.3	6.3	6.3	6.3	6.3	6.3
>=12000	1.7	5.7	6.0	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.5	6.5	6.5	6.5	6.5	6.5
>=10000	1.8	6.0	6.3	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.8	6.8	6.8	6.8	6.8	6.8
>= 9000	1.8	6.3	6.5	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0
>= 8000	1.8	6.9	7.1	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.7	7.7	7.7	7.7	7.7	7.7
>= 7000	1.8	7.1	7.4	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.9	7.9	7.9	7.9	7.9	7.9
>= 6000	1.8	7.4	7.6	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.2	8.2	8.2	8.2	8.2	8.2
>= 5000	1.9	7.5	7.8	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.4	8.4	8.4	8.4	8.4	8.4
>= 4500	1.9	8.0	8.3	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.9	8.9	8.9	8.9	8.9	8.9
>= 4000	2.0	9.1	9.4	9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.8	10.0	10.0	10.0	10.0	10.0	10.0
>= 3500	2.2	9.9	10.1	10.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.8	10.8	10.8	10.8	10.8	10.8
>= 3000	2.2	12.3	12.7	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.5	13.5	13.5	13.5	13.5	13.5
>= 2500	2.4	14.7	15.4	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.5	16.5	16.5	16.5	16.5	16.5
>= 2000	2.9	20.6	21.8	22.6	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.3	23.3	23.3	23.3	23.3	23.3
>= 1800	3.0	22.9	24.4	25.5	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.5	26.5	26.5	26.5	26.5	26.5
>= 1500	3.2	31.0	34.0	35.4	36.8	36.9	37.1	37.2	37.2	37.2	37.2	37.4	37.4	37.4	37.4	37.4	37.4
>= 1200	3.6	37.6	41.7	44.4	46.6	46.9	47.2	47.3	47.3	47.3	47.3	47.5	47.5	47.5	47.5	47.5	47.5
>= 1000	3.6	43.4	49.5	53.9	57.2	57.7	58.4	58.4	58.4	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7
>= 900	3.6	44.9	51.6	56.5	60.3	60.8	61.8	61.9	61.9	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3
>= 800	3.6	47.4	54.6	60.3	64.7	65.3	66.6	67.0	67.0	67.0	67.1	67.5	67.5	67.5	67.5	67.5	67.5
>= 700	3.6	49.3	57.2	64.0	68.8	69.5	71.4	72.0	72.0	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6
>= 600	3.7	51.6	60.7	68.6	74.3	75.3	77.8	78.7	78.8	78.8	79.3	79.6	79.6	79.6	79.6	79.6	79.6
>= 500	3.7	52.8	62.9	71.4	78.4	79.7	82.9	84.0	84.1	84.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4
>= 400	3.7	53.9	64.5	73.8	81.6	83.0	87.1	88.4	88.5	88.5	90.1	90.7	90.7	90.8	90.8	90.9	90.9
>= 300	3.7	54.1	64.9	74.4	83.4	84.9	89.4	90.9	91.0	91.0	93.2	94.0	94.0	94.4	94.4	94.5	94.5
>= 200	3.7	54.2	65.1	74.8	84.2	85.8	90.7	92.4	92.5	92.5	95.6	96.4	96.5	97.2	97.2	97.4	97.6
>= 100	3.7	54.3	65.2	74.9	84.3	85.8	90.9	92.5	92.5	92.5	96.1	97.0	97.2	98.5	98.6	99.0	99.3
>= 0	3.7	54.3	65.2	74.9	84.3	85.8	90.9	92.5	92.5	92.5	96.1	97.1	97.3	98.8	98.8	99.5	100.0

TOTAL NO. OF OBS : 1208

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	1.3	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
>=20000	1.4	3.1	3.1	3.1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
>=18000	1.4	3.2	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
>=16000	1.4	3.3	3.4	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
>=14000	1.5	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
>=12000	1.5	3.6	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
>=10000	1.6	4.0	4.1	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
>=9000	1.7	4.1	4.2	4.3	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
>=8000	2.0	4.9	5.0	5.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
>=7000	2.1	5.7	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=6000	2.4	6.3	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
>=5000	2.6	6.6	6.8	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=4500	2.6	7.0	7.2	7.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=4000	2.8	7.7	7.9	7.9	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=3500	2.9	8.1	8.3	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=3000	3.1	10.1	10.5	10.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=2500	3.5	13.3	14.0	14.1	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
>=2000	4.0	18.4	19.4	19.5	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
>=1800	4.1	20.4	22.2	22.6	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
>=1500	5.1	30.4	33.4	34.6	35.9	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=1200	5.5	36.6	40.6	42.9	45.1	45.3	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=1000	5.8	42.4	48.1	51.1	54.6	54.7	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=900	5.8	44.0	50.6	54.0	57.6	57.9	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=800	5.9	46.7	54.2	59.1	63.5	63.9	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=700	5.9	49.2	57.6	63.2	68.0	68.7	71.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=600	5.9	51.7	61.4	68.5	74.3	75.0	78.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=500	5.9	53.1	63.2	70.9	77.9	78.8	82.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=400	5.9	54.0	64.4	72.8	80.9	81.8	86.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>=300	5.9	54.1	64.8	73.5	82.0	83.0	88.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>=200	5.9	54.3	65.1	73.9	82.8	83.8	89.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=100	5.9	54.3	65.1	73.9	82.8	83.8	89.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=0	5.9	54.3	65.1	73.9	82.8	83.8	89.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9

TOTAL NO. OF OBS : 1208

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	1.9	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
>=20000	2.2	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6
>=18000	2.4	3.4	3.5	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8
>=16000	2.4	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.9
>=14000	2.5	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	4.0
>=12000	2.5	3.7	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.2
>=10000	2.9	4.2	4.4	4.5	4.5	4.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8
>=9000	3.0	4.3	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.9
>=8000	3.8	5.9	6.1	6.1	6.1	6.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.5
>=7000	4.2	7.0	7.2	7.3	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.8
>=6000	4.5	7.6	7.9	8.0	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.4	8.4	8.4	8.4	8.5
>=5000	4.7	7.9	8.2	8.3	8.4	8.4	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.8
>=4500	4.8	8.1	8.4	8.5	8.6	8.6	8.8	8.8	8.8	8.8	8.8	8.8	8.8	9.0	9.0	9.0	9.0	9.0	9.1
>=4000	4.9	8.6	9.0	9.1	9.2	9.2	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6
>=3500	5.2	9.5	9.8	10.0	10.2	10.2	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.6
>=3000	5.8	11.2	11.5	11.8	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.3	12.3	12.3	12.3	12.4
>=2500	7.1	14.2	14.6	15.0	15.2	15.2	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.7
>=2000	8.1	19.4	20.1	21.2	21.4	21.4	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.9	21.9	22.0	22.0	22.0	22.1
>=1800	8.5	22.9	23.7	25.4	25.7	25.7	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.5	26.5	26.6	26.6	26.6	26.7
>=1500	9.9	32.9	35.5	38.3	39.2	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.4	40.4	40.5	40.5	40.5	40.6
>=1200	10.5	38.0	42.4	46.4	48.2	48.5	49.3	49.3	49.3	49.3	49.3	49.3	49.3	50.1	50.1	50.2	50.2	50.2	50.2
>=1000	11.0	44.5	50.2	55.8	58.6	59.1	60.2	60.4	60.4	60.4	60.4	60.4	61.0	61.2	61.2	61.3	61.3	61.3	61.4
>= 800	11.1	48.1	52.7	59.2	62.5	63.0	64.2	64.7	64.7	64.7	65.3	65.3	65.3	65.6	65.6	65.7	65.7	65.7	65.8
>= 700	11.4	48.7	56.7	64.0	68.2	68.7	70.6	71.1	71.1	71.1	71.7	71.7	71.7	72.1	72.1	72.2	72.2	72.2	72.3
>= 600	11.6	50.2	59.0	67.4	72.3	72.8	75.2	75.7	75.7	75.7	76.6	76.6	76.6	77.0	77.0	77.1	77.1	77.1	77.2
>= 500	11.9	52.1	61.5	71.1	77.0	77.7	80.5	81.6	81.6	81.6	82.6	82.6	82.6	83.1	83.1	83.2	83.2	83.2	83.3
>= 400	12.0	53.1	63.0	73.8	80.6	81.6	85.3	86.5	86.5	86.5	87.7	87.7	87.7	88.7	88.7	88.8	88.8	88.8	88.9
>= 300	12.0	53.5	63.5	74.7	82.6	83.6	88.7	90.1	90.3	90.3	92.0	92.0	92.0	93.2	93.2	93.4	93.4	93.4	93.4
>= 200	12.0	53.7	63.9	75.2	83.3	84.3	89.8	91.4	91.7	91.7	93.9	93.9	93.9	95.3	95.3	95.6	95.6	95.6	95.7
>= 100	12.0	53.7	63.9	75.2	83.6	84.6	90.3	92.4	92.7	92.7	95.5	95.5	95.5	97.3	97.3	98.1	98.1	98.1	98.2
>= 0	12.0	53.7	63.9	75.2	83.6	84.6	90.3	92.4	92.7	92.7	95.8	95.8	95.8	98.1	98.1	99.3	99.3	99.3	99.7
>= 0	12.0	53.7	63.9	75.2	83.6	84.6	90.3	92.4	92.7	92.7	95.8	95.8	95.8	98.1	98.1	99.2	99.3	99.6	100.0

TOTAL NO. OF OBS : 1204

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
>=20000	3.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
>=18000	3.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
>=16000	3.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
>=14000	3.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
>=12000	3.7	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=10000	4.1	6.7	6.7	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>= 9000	4.2	7.1	7.1	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
>= 8000	4.8	8.2	8.3	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>= 7000	5.5	9.8	9.9	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>= 6000	5.7	10.1	10.2	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>= 5000	5.8	10.4	10.5	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>= 4500	5.9	10.7	10.9	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>= 4000	6.3	11.7	11.9	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>= 3500	6.7	12.6	12.8	13.2	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>= 3000	7.7	15.2	15.4	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>= 2500	9.6	19.0	19.3	20.1	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
>= 2000	11.4	25.3	26.0	27.3	27.9	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
>= 1800	12.4	29.3	30.4	32.3	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
>= 1500	14.8	40.2	43.3	46.4	48.0	48.4	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>= 1200	15.4	48.4	52.6	56.7	59.0	59.5	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 1000	16.0	55.7	61.6	67.2	70.7	71.2	72.8	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 900	16.2	57.3	63.8	69.8	73.3	73.8	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 800	16.3	59.4	66.2	73.2	77.4	78.1	80.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 700	16.3	61.1	68.2	76.0	80.6	81.5	83.7	84.8	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 600	16.5	62.8	70.7	79.5	85.1	86.1	88.6	90.1	90.1	90.1	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8
>= 500	16.6	63.8	72.2	81.5	87.7	88.9	92.0	93.6	93.6	93.6	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8
>= 400	16.6	64.5	73.1	82.5	89.0	90.3	93.9	95.8	95.8	95.8	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
>= 300	16.6	64.6	73.2	82.8	89.4	90.7	94.7	97.0	97.0	97.0	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	16.6	64.6	73.2	82.8	89.5	90.9	94.8	97.3	97.3	97.3	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	16.6	64.6	73.2	82.8	89.5	90.9	94.8	97.3	97.3	97.3	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
>= 0	16.6	64.6	73.2	82.8	89.5	90.9	94.8	97.3	97.3	97.3	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NO. OF OBS : 1203

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	4.3	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=20000	4.7	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=18000	4.7	8.4	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=16000	4.7	8.5	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=14000	5.0	8.8	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
>=12000	5.3	9.3	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
>=10000	6.0	10.4	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>= 9000	6.2	10.8	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>= 8000	6.9	12.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>= 7000	7.9	13.8	14.0	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>= 6000	8.2	14.2	14.4	14.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>= 5000	8.2	14.7	14.9	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
>= 4500	8.2	14.9	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>= 4000	8.8	16.0	16.2	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>= 3500	9.2	17.2	17.4	17.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
>= 3000	9.7	19.2	19.6	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>= 2500	11.2	23.7	24.2	24.2	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
>= 2000	15.4	33.1	34.2	34.2	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
>= 1800	17.2	38.7	39.9	40.2	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
>= 1500	20.3	51.6	53.5	55.4	56.8	56.8	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>= 1200	21.2	60.2	63.2	65.7	67.8	67.8	68.2	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5
>= 1000	22.1	67.2	71.4	74.6	77.7	77.7	78.2	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
>= 900	22.2	68.7	73.7	77.2	80.8	81.0	81.7	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
>= 800	22.3	70.4	76.1	80.2	84.5	84.7	85.9	86.4	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7
>= 700	22.3	71.8	78.1	82.7	87.6	87.9	89.4	90.0	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
>= 600	22.3	72.9	79.7	84.7	90.4	90.7	92.4	93.3	93.3	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8
>= 500	22.3	73.5	81.2	86.7	92.8	93.2	95.2	96.2	96.2	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8
>= 400	22.3	73.8	81.7	87.3	93.8	94.2	96.6	97.7	97.7	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.5
>= 300	22.4	74.0	81.8	87.6	94.1	94.6	97.0	98.2	98.2	98.2	98.7	99.0	99.0	99.2	99.2	99.2	99.2
>= 200	22.4	74.0	81.8	87.6	94.1	94.7	97.2	98.4	98.4	98.5	99.0	99.4	99.4	99.7	99.7	99.7	99.7
>= 100	22.4	74.0	81.8	87.6	94.1	94.7	97.2	98.5	98.6	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
>= 0	22.4	74.0	81.8	87.6	94.1	94.7	97.2	98.5	98.6	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1200



025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONVITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.1	7.0	7.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
>=20000	4.3	7.8	7.8	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=18000	4.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=16000	4.6	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
>=14000	4.7	9.0	9.0	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=12000	5.2	9.7	9.7	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=10000	5.7	10.7	10.7	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=9000	6.1	11.1	11.1	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=8000	6.9	12.3	12.3	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=7000	7.8	14.3	14.3	14.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=6000	8.2	15.1	15.1	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>=5000	8.2	15.5	15.5	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
>=4500	8.3	15.8	16.0	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
>=4000	8.8	17.1	17.2	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=3500	9.6	18.4	18.6	18.8	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>=3000	10.4	21.1	21.3	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=2500	13.2	26.5	26.8	27.4	27.5	27.5	27.5	27.5	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8
>=2000	16.9	35.9	36.4	37.3	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
>=1800	17.9	40.3	41.2	42.5	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=1500	20.3	53.6	57.1	58.8	60.1	60.3	60.6	60.7	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=1200	21.2	59.7	64.5	67.1	69.0	69.3	69.7	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=1000	22.0	67.1	73.2	76.5	79.0	79.6	80.6	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=900	22.1	68.6	74.9	78.6	81.6	82.2	83.4	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
>=800	22.3	70.3	77.6	81.9	85.3	85.9	87.3	87.9	87.9	87.9	87.9	90.7	90.7	91.3	91.3	91.3	91.3	91.3	91.3
>=700	22.3	71.2	79.4	84.2	87.9	88.5	89.9	90.7	90.7	90.7	90.7	94.7	94.7	95.4	95.4	95.4	95.4	95.4	95.4
>=600	22.3	72.4	81.3	86.5	90.8	91.5	93.7	94.7	94.7	94.7	94.7	96.9	96.9	97.7	97.8	97.8	97.8	97.8	97.8
>=500	22.5	73.0	82.4	87.9	92.5	93.4	95.7	96.8	96.8	96.8	96.8	98.3	98.3	99.1	99.2	99.2	99.2	99.2	99.2
>=400	22.5	73.2	82.7	88.4	93.5	94.5	96.8	98.2	98.2	98.2	98.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
>=300	22.5	73.2	82.7	88.4	93.6	94.7	97.0	98.4	98.4	98.4	98.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>=200	22.5	73.2	82.7	88.4	93.6	94.7	97.2	98.6	98.6	98.6	98.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=100	22.5	73.2	82.7	88.4	93.6	94.7	97.2	98.6	98.6	98.6	98.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=0	22.5	73.2	82.7	88.4	93.6	94.7	97.2	98.6	98.6	98.6	98.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1202

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	3.3	4.8	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1
>=20000	3.3	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6
>=18000	3.5	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0
>=16000	3.5	5.7	5.8	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0
>=14000	3.6	5.9	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3
>=12000	3.8	6.4	6.5	6.5	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.8
>=10000	4.0	7.0	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
>= 9000	4.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7
>= 8000	4.8	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5
>= 7000	5.3	9.2	9.3	9.3	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.6
>= 6000	5.7	9.8	9.9	9.9	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3
>= 5000	5.9	10.4	10.5	10.5	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>= 4500	6.0	10.9	11.0	11.0	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>= 4000	6.6	12.1	12.2	12.2	12.3	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5
>= 3500	7.2	13.5	13.6	13.7	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	14.0	14.0
>= 3000	7.8	15.8	15.9	16.0	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4
>= 2500	9.2	19.8	20.1	20.3	20.4	20.4	20.5	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.8	20.8
>= 2000	11.6	27.9	28.9	29.1	29.4	29.4	29.6	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.9	29.9
>= 1800	12.3	31.8	33.3	33.9	34.4	34.4	34.6	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.9	34.9
>= 1500	14.1	42.5	45.4	47.5	49.0	49.0	49.5	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	50.0	50.0
>= 1200	15.5	50.8	55.0	58.9	61.0	61.0	61.5	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2
>= 1000	16.7	59.5	64.4	69.1	72.3	72.3	73.1	73.7	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.1	74.1
>= 900	16.8	61.5	66.8	71.9	75.5	75.5	76.4	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.3	77.3
>= 800	17.0	64.0	70.3	76.1	80.2	80.2	81.6	82.2	82.2	82.2	82.4	82.4	82.4	82.5	82.5	82.6	82.6
>= 700	17.2	65.5	72.3	78.6	83.5	83.5	85.2	85.9	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3
>= 600	17.3	66.9	74.4	81.8	87.2	87.2	89.3	90.2	90.2	90.2	90.8	90.8	90.8	90.9	90.9	91.0	91.0
>= 500	17.5	67.8	75.6	83.2	89.2	89.2	92.3	93.2	93.2	93.2	94.1	94.2	94.2	94.3	94.3	94.4	94.4
>= 400	17.5	68.1	76.1	83.8	90.3	90.3	91.4	93.1	95.0	95.1	96.2	96.3	96.3	96.7	96.7	96.7	96.7
>= 300	17.5	68.1	76.2	84.2	91.1	91.1	92.3	94.0	96.3	96.4	97.7	98.0	98.0	98.4	98.4	98.5	98.5
>= 200	17.5	68.1	76.2	84.3	91.3	91.3	92.6	95.2	96.7	96.8	98.6	98.9	98.9	99.3	99.3	99.4	99.4
>= 100	17.5	68.1	76.2	84.3	91.3	91.3	92.6	95.2	96.7	96.8	98.6	99.0	99.0	99.6	99.6	99.8	99.9
>= 0	17.5	68.1	76.2	84.3	91.3	91.3	92.6	95.2	96.7	96.8	98.6	99.0	99.0	99.7	99.7	99.9	100.0

TOTAL NO. OF OBS : 1149

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : JUL  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CELYNBS	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLTYT	2.0	2.8	2.9	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
>=20000	2.0	2.9	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
>=18000	2.2	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
>=16000	2.2	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
>=14000	2.2	3.8	3.9	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
>=12000	2.3	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
>=10000	2.7	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
>=9000	2.7	4.6	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
>=8000	2.9	5.6	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
>=7000	3.0	6.6	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
>=6000	3.1	7.1	7.2	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=5000	3.3	7.5	7.6	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=4500	3.6	8.2	8.3	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
>=4000	3.9	9.4	9.5	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=3500	4.0	10.0	10.2	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
>=3000	4.4	11.8	12.0	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>=2500	5.2	15.1	15.7	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>=2000	6.0	22.1	23.3	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>=1800	7.0	26.2	27.5	28.0	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=1500	7.5	34.4	37.1	38.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
>=1200	7.8	41.0	45.3	48.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=1000	8.2	47.0	53.0	57.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=900	8.4	48.6	55.4	60.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
>=800	8.5	51.4	59.2	64.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=700	8.6	52.7	61.8	68.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>=600	8.6	54.7	64.3	72.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=500	8.7	55.7	65.7	74.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=400	8.7	55.9	66.3	75.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=300	8.7	56.2	66.6	75.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
>=200	8.7	56.3	66.7	76.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=100	8.7	56.3	66.7	76.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=0	8.7	56.3	66.7	76.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6

TOTAL NO. OF OBS : 1207

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.7	4.5	4.6	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
>=20000	2.8	5.0	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
>=18000	3.0	5.4	5.5	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8
>=16000	3.0	5.5	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8
>=14000	3.1	5.7	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
>=12000	3.2	6.0	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4
>=10000	3.6	6.7	6.8	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1
>= 9000	3.7	7.0	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4
>= 8000	4.2	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4
>= 7000	4.7	9.2	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7
>= 6000	4.9	9.7	9.8	10.0	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3
>= 5000	5.1	10.1	10.2	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.7
>= 4500	5.2	10.5	10.6	10.8	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.1
>= 4000	5.5	11.5	11.6	11.8	11.9	11.9	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>= 3500	5.9	12.4	12.6	12.8	12.9	13.0	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>= 3000	6.4	14.6	14.9	15.1	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.5
>= 2500	7.7	18.3	18.7	19.1	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6
>= 2000	9.5	25.3	26.2	26.8	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5
>= 1800	10.3	29.1	30.3	31.3	31.8	31.9	32.0	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.3
>= 1500	11.9	39.5	42.4	44.4	45.7	45.9	46.2	46.3	46.3	46.3	46.5	46.6	46.6	46.6	46.6	46.6	46.6
>= 1200	12.6	46.5	50.6	53.8	55.9	56.2	56.7	57.0	57.0	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.3
>= 1000	13.2	53.3	58.9	63.2	66.3	66.7	67.7	68.0	68.0	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4
>= 900	13.3	54.9	61.2	66.0	69.4	69.8	71.0	71.4	71.4	71.4	71.7	71.9	71.9	71.9	71.9	71.9	71.9
>= 800	13.4	57.3	64.3	70.0	74.1	74.6	76.2	76.7	76.7	76.7	77.1	77.3	77.3	77.3	77.3	77.3	77.3
>= 700	13.5	58.9	66.7	73.1	77.8	78.4	80.2	80.9	80.9	80.9	81.4	81.6	81.6	81.7	81.7	81.7	81.7
>= 600	13.5	60.6	69.2	76.6	82.1	82.9	85.2	86.2	86.2	86.2	86.9	87.1	87.1	87.2	87.2	87.2	87.2
>= 500	13.6	61.6	70.7	78.7	85.0	86.0	88.9	90.1	90.2	90.2	91.2	91.5	91.5	91.6	91.6	91.6	91.6
>= 400	13.6	62.1	71.5	79.8	86.9	87.9	91.4	92.8	92.9	92.9	94.3	94.7	94.7	94.9	94.9	94.9	94.9
>= 300	13.6	62.2	71.7	80.2	87.6	88.7	92.6	94.3	94.4	94.4	96.1	96.7	96.7	97.0	97.0	97.1	97.1
>= 200	13.6	62.3	71.8	80.4	88.0	89.1	93.2	95.0	95.2	95.2	97.3	98.0	98.0	98.5	98.5	98.7	98.7
>= 100	13.6	62.3	71.8	80.4	88.0	89.1	93.2	95.1	95.2	95.2	97.5	98.4	98.4	99.2	99.3	99.5	99.7
>= 0	13.6	62.3	71.8	80.4	88.0	89.1	93.2	95.1	95.2	95.1	97.5	98.4	98.5	99.3	99.4	99.7	100.0

TOTAL NO. OF OBS : 9631

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NO. OF OBS : 1209

NOTES :  
\* = PERCENT < .05

025704 : ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987 MONTH : AUG  
CLASS : ALL WEATHER HOUR : 0400 LST  
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN	
16 PT. DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
N	1.0	1.2	1.1	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
NNE	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
NE	.4	.9	.4	.4	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.3	.3	.8	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.9	.3	.5	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.5	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.5	.4	.5	.4	.4	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SSE	.5	1.4	1.2	1.6	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	1.3	1.7	2.5	1.9	1.9	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
SSW	1.0	1.2	1.6	1.2	1.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
SW	.7	1.1	2.2	2.2	2.2	2.1	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
WSW	.8	1.9	5.7	5.0	5.0	1.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
W	.7	3.3	5.4	4.6	4.6	2.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
WNW	.4	.5	.4	.9	.9	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
NW	.1	.6	.1	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
NNW	.3	.5	.2	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.7	16.9	24.6	21.2	21.2	8.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6

TOTAL NO. OF OBS : 1209

NOTES :  
\* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		7		1.0	1.7	1.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	%	SPEED
N		.7		1.0	1.7	1.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	9.5
NNE		1.0		.9	1.3	.5	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
NE		1.4		1.2	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.4
ENE		.7		.4	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.6
E		.7		1.0	.4	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.5
ESE		.4		.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.4
SE		.5		1.1	.6	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.8
SSE		.6		1.2	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.0
S		.9		2.4	1.9	1.8	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	7.9	9.4
SSW		.9		.9	1.8	.8	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	5.4	9.7
SW		.6		1.4	3.3	3.3	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	10.1	11.0
WSW		.8		1.7	5.7	4.6	2.4	.9	.2	.2	.0	.0	.0	.0	.0	.0	16.6	12.3
W		.8		2.5	4.8	6.1	2.2	.9	.3	.1	.0	.0	.0	.0	.0	.0	17.9	12.2
WNW		.0		.3	.8	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.2	12.3
NW		.2		.3	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	9.8
NNW		.2		.4	.3	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0	11.7
VAR		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	.0
ALL		10.4		17.1	25.7	22.3	8.9	3.1	1.1	.2	.1	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1208

NOTES :  
\* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT. 1	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED		
DIR.																
N	.2	.9	2.0	2.4	.4	.1	.0	.0	.0	.0	.0	6.0	10.7			
NNE	.6	.7	1.0	.7	.4	.1	.1	.0	.0	.0	.0	3.5	9.9			
NE	.9	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	.0	4.1	6.3			
ENE	1.1	1.2	1.2	.5	.2	.0	.0	.0	.0	.0	.0	4.2	6.7			
E	1.1	1.4	.8	.2	.2	.1	.0	.0	.0	.0	.0	3.8	6.5			
ESE	.6	1.2	.7	.5	.1	.0	.1	.0	.0	.0	.0	3.2	7.6			
SE	.2	1.1	.5	.2	.3	.1	.1	.0	.0	.0	.0	2.5	9.7			
SSE	.4	1.4	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	4.5	8.5			
S	.2	1.1	2.1	2.5	.9	.3	.1	.0	.0	.0	.0	7.2	11.4			
SSW	.5	.5	1.4	1.8	.7	.3	.0	.2	.0	.0	.0	5.4	12.3			
SW	.2	.8	2.3	3.2	1.3	.5	.3	.0	.0	.0	.0	8.8	13.3			
WSW	.2	2.3	4.1	7.1	1.9	.8	.2	.5	.0	.0	.0	17.0	13.1			
W	.3	1.5	5.0	8.3	3.1	1.0	.0	.0	.1	.0	.0	19.2	12.8			
WNW	.2	.3	.4	.6	.4	.2	.1	.0	.0	.0	.0	2.2	12.6			
NW	.0	.2	.0	.4	.1	.0	.0	.0	.0	.0	.0	.7	12.4			
NNW	.2	.0	.7	.6	.4	.2	.0	.0	.0	.0	.0	2.0	12.7			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	.0			
ALL	6.9	16.1	25.0	30.4	10.5	3.6	.9	.7	.1	.0	.0	100.0	10.6			

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05



025704 : ADAM, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : AUG  
 CLASS : ALL WEATHER HOUR : 1300 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT. 1		1-31	4-61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	%	%	%	WIND
DIR.																SPEED
N	.2	.7	1.8	2.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	6.0	11.7	
NNE	.2	.7	1.2	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.3	9.8	
NE	.8	1.0	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.3	
ENE	.8	2.5	1.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.2	6.7	
E	.8	2.8	1.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.9	6.9	
ESE	.7	1.2	.7	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.9	6.9	
SE	.1	.7	.7	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.4	10.3	
SSE	.7	.8	2.4	1.5	.2	.1	.2	.0	.0	.0	.0	.0	.0	5.8	9.9	
S	.2	.7	1.6	2.7	.9	.3	.1	.0	.0	.0	.0	.0	.0	6.6	12.4	
SSW	.0	.6	1.4	1.4	.7	.3	.2	.1	.0	.0	.0	.0	.0	4.7	13.5	
SW	.2	.4	1.9	3.4	1.7	.7	.2	.0	.0	.0	.0	.0	.0	8.5	14.6	
WSW	.0	.8	3.4	7.2	3.3	1.7	.4	.2	.0	.0	.0	.0	.0	17.0	14.8	
W	.2	.7	4.7	9.1	4.1	1.6	.3	.0	.1	.0	.0	.0	.0	20.8	14.4	
WNW	.1	.1	.5	.7	.2	.5	.0	.0	.0	.0	.0	.0	.0	2.1	15.0	
NW	.1	.1	.2	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.2	14.0	
NNW	.1	.2	.2	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.3	11.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	5.2	14.1	25.5	31.8	13.9	5.9	1.5	.2	.1	.0	.0	.0	.0	100.0	12.0	

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT. 1		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
DIR.																SPEED
N	.2	.7	1.7	2.3	1.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	6.2	12.5
NNE	.2	1.3	1.5	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.7
NE	.5	2.0	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.7
ENE	.7	1.9	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.9
E	1.5	1.9	1.4	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.4
ESE	.4	1.4	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.0
SE	.2	.6	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	8.6
SSE	.2	.3	2.5	1.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.6	10.6
S	.0	1.4	2.5	2.1	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	6.5	10.5
SSW	.1	.6	1.1	1.7	1.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	5.5	14.6
SW	.1	.5	.9	3.7	1.5	1.1	.2	.0	.0	.0	.0	.0	.0	.0	7.9	14.9
WSW	.2	.7	4.3	6.8	4.1	1.0	.6	.0	.0	.0	.0	.0	.0	.0	17.6	14.4
W	.2	1.1	5.4	7.4	4.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	19.8	13.7
WNW	.0	.1	.4	.8	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.3	16.0
NW	.0	.2	.2	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	13.9
NNW	.0	.9	.4	.9	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.6	11.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	.0
ALL	4.5	15.6	26.5	29.9	15.3	4.3	2.1	.2	.0	.0	.0	.0	.0	.0	100.0	11.8

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	.7	1.8			2.2	1.6	.8	.2	.0	.0	.0	.0	.0	7.3	9.6	
NNE	.8	1.8			1.6	.4	.2	.0	.0	.0	.0	.0	.0	4.8	7.0	
NE	.6	.9			1.3	.2	.2	.0	.0	.0	.0	.0	.0	3.2	7.2	
ENE	1.1	.8			1.2	.2	.0	.0	.0	.0	.0	.0	.0	3.4	5.6	
E	1.2	1.4			.6	.3	.0	.1	.0	.0	.0	.0	.0	3.6	5.8	
ESE	.6	.8			.7	.3	.0	.0	.0	.0	.0	.0	.0	2.5	6.5	
SE	.6	.7			.7	.4	.2	.0	.0	.0	.0	.0	.0	2.6	7.4	
SSE	.5	1.2			2.2	1.1	.3	.3	.0	.0	.0	.0	.0	5.6	9.7	
S	.2	1.1			2.2	2.2	.2	.2	.1	.0	.0	.0	.0	6.4	10.6	
SSW	.2	.7			1.7	1.1	.4	.5	.1	.1	.0	.0	.0	4.7	12.2	
SW	.1	1.1			1.9	3.3	2.1	.6	.2	.0	.1	.0	.0	9.3	13.9	
WSW	.2	1.1			3.5	6.5	2.2	1.0	.5	.1	.0	.0	.0	15.0	13.9	
W	.6	2.0			5.9	8.0	2.4	1.1	.1	.0	.0	.0	.0	20.0	12.1	
WNW	.2	.6			.4	.7	.3	.2	.0	.0	.0	.0	.0	2.3	11.2	
NW	.0	.2			.3	.5	.0	.2	.1	.1	.0	.0	.0	1.3	14.3	
NNW	.0	.3			.7	.8	.3	.1	.1	.0	.0	.0	.0	2.3	12.6	
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0	
ALL	7.5	16.5			27.1	27.7	9.7	4.4	1.2	.2	.1	.0	.0	100.0	10.3	

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	- 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	↑	↑	↑	↑	↑			
N		1.1	1.3	2.0	1.1	.2	.1	.0	.0	.0	.0	.0	.0	5.8	8.2						
NNE		.7	1.2	1.0	.8	.1	.1	.0	.0	.0	.0	.0	.0	3.9	7.9						
NE		1.0	.7	1.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	3.1	6.6						
ENE		.6	1.0	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.6	7.3						
E		.8	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.0	6.0						
ESE		.7	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.7						
SE		.2	1.3	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.6						
SSE		.7	1.2	1.2	.8	.1	.2	.0	.0	.0	.0	.0	.0	4.3	8.5						
S		.6	1.8	2.6	1.0	.2	.3	.2	.0	.0	.0	.0	.0	6.7	9.2						
SSW		.4	1.8	1.8	1.2	.3	.3	.2	.1	.0	.0	.0	.0	6.1	10.0						
SW		.5	2.0	2.6	2.5	1.2	.4	.2	.2	.0	.0	.0	.0	9.6	11.5						
WSW		1.2	2.4	4.2	6.0	2.4	1.0	.2	.1	.0	.0	.0	.0	17.5	12.0						
W		1.1	2.2	4.9	5.8	2.0	.6	.3	.1	.0	.0	.0	.0	16.9	11.7						
WNW		.3	.5	.8	.2	.4	.2	.0	.0	.0	.0	.0	.0	2.5	10.1						
NW		.2	.2	.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.4	9.4						
NNW		.5	.2	.3	.3	.2	.2	.0	.0	.0	.0	.0	.0	1.8	11.0						
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
ALL		10.7	18.6	25.5	21.7	7.6	3.7	1.0	.4	.0	.0	.0	.0	100.0	9.0						

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.																
N	.7	1.1			1.8	1.7	.6	.1	.0*	.0*	.0	.0	.0	6.0	10.1	
NNE	.7	1.1			1.3	.6	.2	.1	.0*	.0	.0	.0	.0	3.9	8.1	
NE	.8	1.2			1.1	.4	.1	.0*	.0	.0	.0	.0	.0	3.5	6.6	
ENE	.7	1.1			1.0	.3	.1	.0*	.0	.0	.0	.0	.0	3.2	6.7	
E	1.0	1.2			.8	.3	.1	.1	.0	.0	.0	.0	.0	3.5	6.3	
ESE	.5	.8			.5	.2	.0*	.0	.0*	.0	.0	.0	.0	2.1	6.6	
SE	.4	.8			.7	.5	.2	.0*	.0*	.0	.0	.0	.0	2.7	8.6	
SSE	.5	1.1			1.7	1.0	.2	.1	.0*	.0	.0	.0	.0	4.7	9.2	
S	.6	1.6			2.3	2.0	.5	.3	.1	.0	.0	.0	.0	7.2	10.1	
SSW	.5	1.1			1.5	1.3	.6	.3	.1	.1	.0	.0	.0	5.6	11.2	
SW	.4	1.1			2.1	2.9	1.5	.7	.2	.0*	.0*	.0	.0	9.0	12.9	
WSW	.5	1.8			4.4	6.1	2.5	1.0	.4	.2	.0	.0	.0	16.8	13.0	
W	.6	1.9			5.1	6.9	2.8	1.1	.2	.0*	.0*	.0	.0	18.7	12.7	
WNW	.2	.4			.6	.6	.4	.2	.0*	.0*	.0	.0	.0	2.4	12.3	
NW	.1	.2			.2	.3	.2	.1	.0*	.0*	.0	.0	.0	1.1	12.0	
NNW	.2	.4			.4	.6	.2	.1	.0*	.0	.0	.0	.0	1.9	11.2	
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	.0	
ALL	8.3	16.7			25.5	25.9	10.2	4.2	1.3	.3	.0*	.0	.0	100.0	10.1	

TOTAL NO. OF OBS : 9671

NOTES :  
 \* = PERCENT < .05

025704 : ADAR, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.2	7.0	7.5	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=20000	2.2	7.1	7.7	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
>=18000	2.2	7.3	7.9	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=16000	2.2	7.3	7.9	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=14000	2.2	7.3	7.9	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=12000	2.2	7.5	8.0	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
>=10000	2.5	8.0	8.6	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
>=8000	2.6	8.3	8.9	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=6000	2.8	8.7	9.3	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
>=4000	3.0	9.5	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=2000	3.1	10.0	10.7	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=1500	3.1	10.3	10.9	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=1000	3.2	11.4	12.1	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
>=500	3.3	12.6	13.3	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=250	3.7	16.4	17.6	17.8	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=100	3.8	20.5	21.8	22.2	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=50	4.1	25.4	27.1	27.9	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
>=20	4.2	27.0	29.2	30.0	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
>=10	4.6	36.5	40.0	41.8	43.3	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=5	4.7	43.4	48.3	51.0	53.6	53.9	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=2	5.2	48.5	55.1	58.7	61.9	62.3	63.4	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=1	5.2	49.8	57.1	61.5	65.1	65.4	66.8	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=0.5	5.3	51.7	60.3	65.8	70.3	70.8	72.7	73.1	73.1	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=0.25	5.4	53.2	62.8	68.9	74.3	75.0	77.1	77.9	77.9	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>=0.125	5.4	54.4	64.7	71.9	77.9	78.9	81.6	82.5	82.5	82.5	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>=0.0625	5.4	55.6	66.3	74.2	81.8	82.9	86.4	87.5	87.5	87.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
>=0.03125	5.4	56.1	67.6	75.9	84.6	85.7	89.4	90.8	91.0	91.0	92.2	92.3	92.4	92.5	92.5	92.5	92.5
>=0.015625	5.4	56.4	68.0	76.5	85.3	86.4	90.4	92.3	92.6	92.6	94.6	94.7	94.8	95.2	95.2	95.3	95.3
>=0.0078125	5.4	56.5	68.2	76.8	85.9	87.0	91.5	93.5	93.5	93.9	96.2	96.8	96.9	97.5	97.6	97.8	97.9
>=0.00390625	5.4	56.5	68.2	76.8	85.9	87.0	91.5	93.6	93.9	93.9	96.8	97.7	97.8	98.8	98.9	99.3	99.5
>=0.001953125	5.4	56.5	68.2	76.8	85.9	87.0	91.5	93.6	93.9	93.9	96.8	97.8	97.8	98.9	99.0	99.5	100.0

TOTAL NO. OF OBS : 1206

025704 : ADAAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITY	1.7	6.5	6.6	6.8	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.2	7.2
>=20000	1.7	6.6	6.7	6.9	7.0	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3
>=18000	1.7	6.6	6.8	7.0	7.1	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.4	7.4	7.4	7.4
>=16000	1.7	6.6	6.8	7.0	7.1	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.4	7.4	7.4	7.4
>=14000	1.9	6.8	7.0	7.1	7.3	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=12000	2.1	7.0	7.2	7.4	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	7.8
>=10000	2.1	7.6	7.8	8.0	8.1	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.4
>= 9000	2.2	7.9	8.0	8.2	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6
>= 8000	2.2	8.2	8.4	8.5	8.8	8.8	8.8	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0
>= 7000	2.5	8.9	9.1	9.3	9.6	9.6	9.6	9.7	9.7	9.8	9.8	9.8	9.9	9.9	9.9	9.9
>= 6000	2.5	9.2	9.5	9.6	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.2	10.2	10.2	10.2
>= 5000	2.6	9.6	9.9	10.0	10.4	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.6	10.6	10.6	10.6
>= 4500	2.7	10.4	10.6	10.8	11.1	11.1	11.1	11.2	11.2	11.3	11.3	11.3	11.4	11.4	11.4	11.4
>= 4000	2.7	11.0	11.4	11.6	11.9	11.9	11.9	12.0	12.0	12.1	12.1	12.1	12.2	12.2	12.2	12.2
>= 3500	2.8	12.1	12.6	12.8	13.1	13.1	13.1	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3
>= 3000	3.0	14.8	15.7	15.8	16.3	16.4	16.4	16.5	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.7
>= 2500	3.3	18.7	20.1	20.6	21.1	21.1	21.1	21.2	21.2	21.3	21.3	21.3	21.4	21.4	21.4	21.4
>= 2000	3.6	25.0	26.9	27.8	28.5	28.5	28.5	28.7	28.7	28.8	28.8	28.8	28.9	28.9	28.9	28.9
>= 1800	3.8	27.2	29.6	30.8	31.6	31.7	31.8	31.8	31.8	31.9	31.9	31.9	32.0	32.0	32.0	32.0
>= 1500	4.1	35.6	39.8	42.0	43.9	44.0	44.3	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6
>= 1200	4.6	42.9	49.1	52.1	54.7	55.1	55.5	55.7	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0
>= 1000	4.8	46.8	55.1	59.6	63.4	63.8	64.5	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0
>= 900	4.8	48.1	57.4	62.4	66.3	66.9	67.7	67.9	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.2
>= 800	5.0	50.0	60.2	66.1	71.0	71.6	72.7	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3
>= 700	5.0	51.1	62.3	68.8	74.4	75.0	76.7	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 600	5.0	53.1	64.8	73.5	80.2	80.9	82.9	83.4	83.5	83.7	83.9	84.0	84.2	84.2	84.2	84.2
>= 500	5.0	54.1	66.3	75.6	83.4	84.4	87.1	87.8	88.0	88.6	88.8	88.9	89.1	89.1	89.1	89.1
>= 400	5.0	54.6	67.2	77.4	85.8	86.8	90.1	91.0	91.1	91.7	92.1	92.2	92.5	92.5	92.5	92.5
>= 300	5.0	54.9	67.8	78.3	87.6	88.7	92.6	93.6	93.9	94.9	95.5	95.6	96.1	96.1	96.1	96.1
>= 200	5.0	54.9	67.9	78.7	88.1	89.2	93.2	94.4	94.7	96.2	97.0	97.1	97.8	97.8	97.9	97.9
>= 100	5.0	54.9	67.9	78.7	88.2	89.3	93.3	94.6	94.9	96.7	97.8	97.8	98.8	98.8	99.3	99.5
>= 0	5.0	54.9	67.9	78.7	88.2	89.3	93.3	94.6	94.9	96.7	97.8	97.8	98.9	98.9	99.7	100.0

TOTAL NO. OF OBS : 1206

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	1.8	3.6	3.7	3.7	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2
>=20000	1.9	3.7	3.7	3.8	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3
>=18000	1.9	3.9	4.0	4.1	4.3	4.3	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.7
>=16000	1.9	3.9	4.0	4.1	4.3	4.3	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.7
>=14000	2.0	4.0	4.1	4.2	4.4	4.4	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7
>=12000	2.2	4.3	4.4	4.5	4.7	4.7	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1
>=10000	2.5	5.0	5.1	5.2	5.4	5.4	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7
>=9000	2.9	5.7	5.8	5.9	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.4	6.5
>=8000	3.3	6.4	6.6	6.7	6.9	6.9	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2
>=7000	4.4	8.5	8.7	8.8	9.1	9.1	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.5
>=6000	4.6	8.8	9.1	9.2	9.5	9.5	9.7	9.7	9.7	9.7	9.7	9.8	9.8	9.8	9.9
>=5000	4.9	9.7	9.9	10.1	10.3	10.3	10.6	10.6	10.6	10.6	10.6	10.7	10.7	10.7	10.7
>=4500	5.1	10.0	10.2	10.4	10.7	10.7	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.1
>=4000	5.2	10.6	10.8	11.0	11.3	11.3	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.7
>=3500	5.5	11.8	12.1	12.2	12.6	12.6	12.8	12.8	12.8	12.8	12.8	12.9	12.9	12.9	13.0
>=3000	5.9	14.0	14.4	14.6	15.2	15.2	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.6
>=2500	6.4	16.2	17.2	17.5	18.2	18.2	18.4	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.6
>=2000	7.2	22.4	23.6	24.3	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9	26.0
>=1800	7.7	27.4	29.2	30.2	31.5	31.5	31.8	31.8	31.8	31.8	31.8	31.9	31.9	31.9	32.0
>=1500	9.0	36.2	40.5	42.7	45.0	45.0	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.5	45.6
>=1200	9.8	43.3	49.4	52.7	56.1	56.2	57.2	57.2	57.4	57.4	57.4	57.5	57.5	57.5	57.6
>=1000	10.4	48.2	55.8	60.3	64.7	64.9	66.7	66.8	67.0	67.0	67.0	67.1	67.1	67.2	67.3
>=900	10.5	49.5	57.7	62.2	66.8	67.2	69.0	69.2	69.3	69.3	69.3	69.4	69.4	69.6	69.7
>=800	10.7	51.7	60.7	66.2	71.7	72.1	74.4	75.0	75.1	75.4	75.4	75.5	75.5	75.7	75.8
>=700	10.9	52.7	62.7	69.0	74.8	75.2	78.1	78.7	78.9	79.3	79.3	79.4	79.4	79.6	79.7
>=600	10.9	53.9	64.7	71.8	78.5	78.9	82.4	83.2	83.4	84.0	84.1	84.2	84.2	84.3	84.5
>=500	11.1	55.1	66.3	74.3	81.4	82.1	86.4	87.7	88.0	88.9	89.1	89.2	89.2	89.3	89.6
>=400	11.1	55.3	66.8	75.2	83.0	83.7	88.8	90.1	90.4	91.7	92.1	92.3	92.3	92.5	92.7
>=300	11.1	55.4	67.0	75.7	84.1	84.8	90.4	92.0	92.3	94.0	94.7	95.1	95.1	95.3	95.6
>=200	11.1	55.4	67.0	75.8	84.5	85.2	91.1	92.8	93.2	95.3	96.2	96.8	96.9	97.2	97.6
>=100	11.1	55.4	67.0	75.8	84.5	85.2	91.2	92.9	93.3	95.7	96.8	98.0	98.1	98.7	99.4
>=0	11.1	55.4	67.0	75.8	84.5	85.2	91.2	92.9	93.3	95.7	96.8	98.1	98.2	98.8	100.0

TOTAL NO. OF OBS : 1200



025704 : AODAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.6	4.6	4.6	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9
>=20000	2.7	4.8	4.8	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2
>=18000	2.8	5.2	5.2	5.2	5.3	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5
>=16000	2.8	5.2	5.2	5.2	5.3	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5
>=14000	3.0	5.5	5.5	5.5	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8
>=12000	3.5	6.3	6.3	6.3	6.5	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7
>=10000	4.1	7.3	7.3	7.3	7.5	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7
>=9000	4.4	7.9	7.9	7.9	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=8000	4.7	8.7	8.7	8.7	8.9	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1
>=7000	5.7	10.8	10.8	10.9	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=6000	5.8	11.5	11.5	11.7	11.8	11.9	12.0	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1
>=5000	6.1	12.2	12.2	12.3	12.5	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
>=4500	6.2	12.3	12.3	12.5	12.7	12.8	12.8	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.9
>=4000	6.4	13.2	13.2	13.4	13.6	13.7	13.7	13.7	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8
>=3500	6.7	14.1	14.1	14.4	14.6	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8
>=3000	7.7	16.3	16.6	16.9	17.1	17.2	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3
>=2500	9.2	20.5	20.9	21.3	21.6	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8
>=2000	10.9	28.3	29.3	30.1	30.8	30.9	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2
>=1800	11.8	33.6	35.0	36.0	36.6	36.7	37.0	37.0	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1
>=1500	13.2	43.9	46.8	49.3	51.0	51.2	51.7	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0
>=1200	14.0	50.8	55.8	59.3	62.3	62.7	63.4	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9
>=1000	14.7	58.2	64.8	69.6	73.1	73.5	74.5	74.9	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.4
>=900	14.9	59.4	66.4	71.4	75.4	75.9	77.0	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1
>=800	15.1	61.0	69.2	74.8	79.2	79.7	81.4	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.7
>=700	15.2	62.4	70.9	76.9	81.5	82.1	84.1	84.8	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.4
>=600	15.3	64.4	73.4	79.9	84.8	85.6	88.1	89.3	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.1
>=500	15.3	65.7	75.2	82.0	87.8	88.8	91.9	93.6	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.5
>=400	15.4	65.9	75.7	82.7	89.0	89.9	93.4	95.3	95.4	96.3	96.4	96.4	96.4	96.4	96.4	96.6
>=300	15.4	65.9	75.9	83.0	89.3	90.3	94.1	96.0	96.3	97.3	97.6	97.6	97.6	97.6	97.6	97.8
>=200	15.4	65.9	75.9	83.0	89.4	90.4	94.6	96.7	97.0	98.4	98.8	98.8	98.8	98.8	98.8	99.5
>=100	15.4	65.9	75.9	83.0	89.4	90.4	94.6	96.7	97.0	98.4	98.8	98.8	98.8	98.8	98.8	99.8
>=0	15.4	65.9	75.9	83.0	89.4	90.4	94.6	96.7	97.0	98.4	98.8	98.8	98.8	98.8	98.8	100.0

TOTAL NO. OF OBS : 1201

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.3	5.7	5.9	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3
>=20000	3.3	5.9	6.2	6.3	6.3	6.3	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5
>=18000	3.4	6.7	6.9	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
>=16000	3.4	6.7	6.9	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
>=14000	3.8	7.1	7.3	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7
>=12000	4.3	7.8	8.2	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5
>=10000	4.6	8.8	9.1	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5
>=9000	4.8	9.3	9.7	9.8	9.9	9.9	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1
>=8000	5.6	10.7	11.0	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4
>=7000	6.3	11.9	12.3	12.5	12.6	12.6	12.7	12.7	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8
>=6000	6.6	12.8	13.3	13.4	13.5	13.5	13.6	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.7
>=5000	6.9	13.6	14.0	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.5	14.5	14.5	14.5	14.5
>=4500	6.9	13.8	14.2	14.3	14.4	14.4	14.5	14.5	14.5	14.5	14.6	14.7	14.7	14.7	14.7	14.7
>=4000	7.3	14.6	15.0	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.5	15.6	15.6	15.6	15.6	15.6
>=3500	7.8	15.8	16.2	16.5	16.6	16.6	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8
>=3000	9.1	18.8	19.3	19.8	19.9	19.9	20.1	20.1	20.1	20.1	20.2	20.3	20.3	20.3	20.3	20.3
>=2500	10.2	23.8	24.3	25.0	25.2	25.3	25.4	25.4	25.4	25.4	25.5	25.6	25.6	25.6	25.6	25.6
>=2000	12.7	32.4	33.6	34.7	34.9	35.0	35.4	35.4	35.4	35.4	35.5	35.6	35.6	35.6	35.6	35.6
>=1800	14.2	39.4	41.1	42.4	42.8	42.9	43.2	43.3	43.3	43.3	43.4	43.5	43.5	43.5	43.5	43.5
>=1500	16.9	51.3	54.8	58.0	59.4	59.5	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
>=1200	18.1	58.3	63.3	67.1	69.6	69.6	70.6	70.8	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1
>=1000	18.8	64.1	70.7	76.1	79.4	79.6	81.2	81.7	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0
>=900	19.1	65.1	72.1	77.6	81.2	81.4	83.2	83.7	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1
>=800	19.3	66.3	74.2	80.0	84.1	84.4	86.7	87.3	87.3	87.4	87.9	87.9	87.9	87.9	87.9	87.9
>=700	19.6	67.8	76.1	82.3	86.8	87.2	89.8	90.4	90.4	90.5	91.0	91.1	91.1	91.1	91.1	91.1
>=600	19.7	68.9	77.7	84.7	89.7	90.2	93.3	94.2	94.2	94.7	94.8	94.8	94.8	94.8	94.8	94.8
>=500	19.7	69.6	78.6	85.9	91.2	91.6	95.2	96.4	96.4	96.5	97.1	97.2	97.2	97.2	97.2	97.2
>=400	19.7	69.8	78.9	86.3	91.9	92.3	96.2	97.7	97.7	97.8	98.6	98.7	98.7	98.7	98.7	98.7
>=300	19.7	69.9	79.0	86.5	92.2	92.6	96.7	98.2	98.2	98.2	99.0	99.2	99.4	99.4	99.4	99.4
>=200	19.7	69.9	79.0	86.5	92.2	92.6	96.8	98.3	98.3	98.4	99.2	99.5	99.7	99.7	99.7	99.7
>=100	19.7	69.9	79.0	86.5	92.2	92.6	96.8	98.3	98.3	98.4	99.2	99.7	100.0	100.0	100.0	100.0
>= 0	19.7	69.9	79.0	86.5	92.2	92.6	96.8	98.3	98.3	98.4	99.2	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1199

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.2	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=20000	5.3	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=18000	5.4	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>=16000	5.4	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=14000	5.5	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=12000	5.7	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=10000	6.2	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>= 9000	6.3	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
>= 8000	6.9	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>= 7000	7.5	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>= 6000	7.9	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>= 5000	8.1	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
>= 4500	8.3	14.5	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>= 4000	8.5	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
>= 3500	8.9	16.6	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>= 3000	9.9	20.0	20.2	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
>= 2500	11.1	25.3	25.6	25.9	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>= 2000	13.9	33.8	34.4	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
>= 1800	15.1	39.7	40.9	41.6	41.9	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>= 1500	17.5	52.6	55.3	57.4	58.6	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 1200	18.8	59.7	63.4	66.8	68.8	69.0	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 1000	19.3	64.6	69.8	74.7	77.4	77.8	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
>= 900	19.3	65.6	71.7	77.0	79.9	80.3	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
>= 800	19.4	67.4	74.2	80.1	83.3	83.7	85.5	86.2	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7
>= 700	19.4	68.6	75.9	82.4	86.1	86.7	88.7	89.5	89.6	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1
>= 600	19.4	69.1	76.9	84.2	88.5	89.1	91.4	92.3	92.4	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 500	19.4	69.6	77.8	85.5	90.0	90.8	93.1	94.6	94.7	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 400	19.4	70.0	78.4	86.3	91.2	92.2	94.7	96.3	96.5	96.5	97.9	98.2	98.2	98.2	98.2	98.2	98.2
>= 300	19.4	70.0	78.6	86.5	91.6	92.6	95.3	97.0	97.2	97.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2
>= 200	19.4	70.0	78.6	86.6	91.7	92.7	95.4	97.2	97.4	97.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
>= 100	19.4	70.0	78.6	86.6	91.7	92.7	95.4	97.2	97.4	97.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8
>= 0	19.4	70.0	78.6	86.6	91.7	92.7	95.4	97.2	97.4	97.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1197

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9
>=20000	4.1	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5
>=18000	4.1	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8
>=16000	4.1	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8
>=14000	4.3	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	8.0	8.0
>=12000	4.8	8.5	8.5	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.8	8.8
>=10000	5.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.5	9.5
>=9000	5.5	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.6	9.7	9.7
>=8000	6.3	10.6	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.9
>=7000	6.4	11.5	11.6	11.7	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.9	11.9
>=6000	6.6	12.2	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.7	12.7
>=5000	6.6	12.3	12.4	12.5	12.5	12.5	12.6	12.6	12.6	12.7	12.7	12.8	12.8
>=4500	6.8	12.6	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.9	12.9	13.1	13.1
>=4000	7.2	13.5	13.6	13.7	13.7	13.7	13.7	13.8	13.8	13.8	13.9	14.0	14.0
>=3500	7.9	14.9	15.0	15.1	15.1	15.1	15.2	15.2	15.2	15.3	15.3	15.4	15.4
>=3000	8.3	17.1	17.2	17.3	17.3	17.3	17.3	17.4	17.4	17.4	17.5	17.6	17.6
>=2500	9.5	22.4	22.7	22.8	22.8	22.8	22.9	22.9	22.9	22.9	23.0	23.1	23.1
>=2000	11.6	30.3	31.4	31.9	31.9	32.1	32.3	32.3	32.4	32.4	32.5	32.5	32.5
>=1800	12.6	35.3	36.9	37.6	37.7	37.9	38.0	38.0	38.1	38.1	38.2	38.3	38.3
>=1500	15.0	46.0	49.4	51.1	51.6	51.7	52.3	52.5	52.6	52.6	52.7	52.8	52.8
>=1200	15.5	52.9	58.1	61.1	62.1	62.3	63.2	63.6	63.7	63.8	63.9	64.0	64.0
>=1000	15.8	57.5	64.1	68.5	70.4	70.6	72.0	72.7	73.1	73.1	73.3	73.4	73.4
>=900	16.0	58.6	66.0	70.6	72.8	73.1	74.6	75.3	75.6	75.7	75.9	76.0	76.0
>=800	16.0	60.7	69.2	74.6	77.5	77.9	79.8	80.7	81.2	81.2	81.4	81.5	81.5
>=700	16.2	62.0	71.1	76.8	80.5	81.0	83.1	84.2	84.6	84.7	84.8	84.9	84.9
>=600	16.3	62.9	72.6	78.9	83.3	83.8	86.7	87.8	88.5	88.6	88.7	88.8	88.8
>=500	16.3	63.6	74.0	81.5	86.6	87.2	90.7	92.0	93.5	93.7	93.8	93.9	93.9
>=400	16.3	63.8	74.6	82.7	88.3	89.1	93.0	94.3	96.3	96.6	96.7	96.9	96.9
>=300	16.3	63.9	74.6	83.1	88.8	89.7	94.0	95.3	97.5	97.8	98.1	98.3	98.3
>=200	16.3	64.0	74.7	83.2	89.2	90.0	94.4	96.0	98.5	98.8	99.1	99.3	99.5
>=100	16.3	64.1	74.8	83.3	89.2	90.1	94.6	96.2	98.7	99.0	99.3	99.7	99.9
>= 0	16.3	64.1	74.8	83.3	89.2	90.1	94.6	96.2	98.7	99.0	99.3	99.7	100.0

TOTAL NO. OF OBS : 1199

025704 : AOMK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	1/2	>=5/16	>=1/4	>=0
UNLIMIT	2.2	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8
>=20000	2.2	7.1	7.1	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.5	7.5	7.5
>=18000	2.2	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7
>=16000	2.2	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7
>=14000	2.4	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.9	7.9	7.9
>=12000	2.7	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.3	8.3	8.3	8.3
>=10000	2.8	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.9	8.9	8.9	8.9
>=9000	2.9	8.8	8.9	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2
>=8000	3.2	10.2	10.3	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.6	10.6
>=7000	3.3	10.7	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.3	11.3	11.3	11.3
>=6000	3.4	11.0	11.3	11.4	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6
>=5000	3.5	12.0	12.2	12.3	12.4	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.6	12.6	12.6
>=4500	3.6	12.5	12.8	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.2	13.2	13.2
>=4000	3.7	13.4	13.6	13.7	13.8	13.8	13.9	13.9	13.9	13.9	14.0	14.0	14.0	14.0	14.1	14.1	14.1	14.1
>=3500	3.7	14.0	14.3	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.6	14.6	14.6	14.6	14.8	14.8	14.8	14.8
>=3000	4.3	15.8	16.1	16.4	16.4	16.4	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.8	16.8	16.8	16.8
>=2500	4.6	19.8	20.3	20.5	20.6	20.6	20.7	20.7	20.7	20.7	20.8	20.8	20.8	20.8	20.9	20.9	20.9	20.9
>=2000	5.0	26.2	27.3	28.0	28.2	28.2	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.7	28.7	28.7	28.7
>=1800	5.1	28.9	30.5	31.2	31.6	31.6	31.7	31.8	31.8	31.9	31.9	31.9	31.9	31.9	32.1	32.1	32.1	32.1
>=1500	5.8	38.3	41.7	43.4	44.2	44.3	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1
>=1200	5.9	44.5	49.6	52.9	55.1	55.2	56.1	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6
>=1000	6.0	50.3	56.5	61.1	64.5	64.8	65.9	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.7	66.7
>=900	6.0	51.6	58.7	63.7	67.4	67.7	68.9	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.7	69.7	69.8	69.8
>=800	6.1	53.8	62.1	67.5	72.3	72.6	74.2	74.6	74.7	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2
>=700	6.1	55.5	64.7	70.6	76.2	76.6	78.3	78.8	78.9	79.3	79.3	79.3	79.3	79.4	79.6	79.6	79.7	79.7
>=600	6.1	57.4	67.4	74.3	80.6	80.9	83.6	84.4	84.5	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.3	85.3
>=500	6.1	58.2	69.1	76.6	84.2	84.8	88.1	89.2	89.3	90.0	90.2	90.3	90.3	90.3	90.5	90.5	90.6	90.6
>=400	6.1	58.6	69.8	78.2	86.0	86.8	90.5	92.1	92.1	93.4	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1
>=300	6.1	58.7	69.9	78.2	86.4	87.1	91.3	93.3	93.4	95.1	95.3	95.4	95.9	95.9	96.0	96.0	96.0	96.0
>=200	6.1	58.9	70.0	78.4	86.8	87.5	92.1	94.2	94.3	96.3	96.7	96.8	97.4	97.4	97.6	97.6	97.7	97.7
>=100	6.1	58.9	70.1	78.5	86.9	87.6	92.2	94.4	94.4	96.8	97.3	97.5	98.5	98.5	99.1	99.1	99.5	99.5
>=0	6.1	58.9	70.1	78.5	86.9	87.6	92.2	94.4	94.4	96.8	97.4	97.6	98.6	98.6	99.3	99.3	100.0	100.0

TOTAL NO. OF OBS : 1204

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : AUG  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	2.9	6.1	6.2	6.3	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
>=20000	2.9	6.4	6.5	6.6	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9
>=18000	3.0	6.7	6.9	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2
>=16000	3.0	6.7	6.9	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2
>=14000	3.1	6.9	7.1	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4
>=12000	3.4	7.4	7.5	7.6	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9
>=10000	3.8	8.1	8.3	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.6
>=9000	4.0	8.5	8.7	8.8	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0
>=8000	4.4	9.4	9.6	9.7	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.0	10.0
>=7000	4.9	10.6	10.8	10.9	11.0	11.1	11.1	11.1	11.1	11.1	11.2	11.2	11.2	11.2	11.2	11.2
>=6000	5.0	11.1	11.4	11.5	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.8
>=5000	5.2	11.7	11.9	12.1	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4
>=4500	5.3	12.0	12.3	12.4	12.6	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.8	12.8
>=4000	5.5	12.9	13.2	13.3	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.7	13.7	13.7
>=3500	5.8	14.0	14.3	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.8	14.8
>=3000	6.5	16.6	17.1	17.4	17.6	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.8	17.8	17.8
>=2500	7.3	20.9	21.6	22.0	22.2	22.3	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5
>=2000	8.6	28.0	29.2	30.0	30.4	30.5	30.7	30.7	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.9
>=1800	9.3	32.3	34.0	35.0	35.5	35.6	35.8	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0
>=1500	10.8	42.5	46.0	48.2	49.6	49.7	50.1	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.5
>=1200	11.4	49.5	54.6	57.9	60.3	60.5	61.3	61.5	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7
>=1000	11.9	54.8	61.5	66.1	69.3	69.7	70.9	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.6	71.6
>=900	12.0	55.9	63.4	68.3	71.8	72.2	73.6	74.0	74.0	74.0	74.2	74.3	74.3	74.3	74.4	74.4
>=800	12.1	57.8	66.3	71.9	76.2	76.6	78.4	79.0	79.1	79.1	79.4	79.4	79.4	79.5	79.5	79.6
>=700	12.2	59.1	68.3	74.5	79.3	79.8	82.0	82.7	82.7	82.7	83.1	83.2	83.2	83.3	83.3	83.3
>=600	12.2	60.5	70.3	77.4	82.9	83.5	86.2	87.1	87.2	87.2	87.8	87.8	87.9	87.9	88.0	88.0
>=500	12.3	61.4	71.7	79.5	85.8	86.6	89.9	91.1	91.1	91.2	92.1	92.2	92.2	92.3	92.4	92.4
>=400	12.3	61.8	72.4	80.6	87.5	88.3	92.0	93.4	93.6	94.7	95.0	95.0	95.0	95.2	95.2	95.3
>=300	12.3	61.9	72.6	81.0	88.2	89.0	93.1	94.7	94.9	95.4	96.8	96.8	96.8	97.1	97.2	97.2
>=200	12.3	61.9	72.7	81.1	88.5	89.3	93.6	95.4	95.6	97.4	98.0	98.4	98.4	98.5	98.6	98.7
>=100	12.3	61.9	72.7	81.1	88.5	89.4	93.7	95.5	95.7	97.7	98.4	98.4	98.4	99.1	99.5	99.7
>=0	12.3	61.9	72.7	81.1	88.5	89.4	93.7	95.5	95.7	97.7	98.4	98.4	98.4	99.2	99.6	100.0

TOTAL NO. OF OBS : 9612

# 1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 0100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	2	1	0	1	2		
N	1.5	1.8	1.8	2.6	.8	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	8.9	10.2
NNE	.4	2.1	1.3	1.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.7
NE	.7	.9	1.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	8.5
ENE	.1	.6	.7	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	10.3
E	.1	.5	1.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	9.4
ESE	.2	.4	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.3
SE	.2	.4	.9	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	10.0
SSE	.4	.5	1.4	.8	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.6
S	1.5	1.1	1.3	1.4	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.2	9.5
SSW	.6	1.3	1.1	1.3	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.6	11.3
SW	.9	1.5	1.7	2.5	.9	.9	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	8.6	12.1
WSW	.3	2.6	3.3	3.4	1.5	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.6	12.1
W	.9	1.8	4.0	4.0	1.5	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	13.3	11.7
WNW	.4	.7	.8	.6	.5	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	13.7
NW	.0	.3	1.3	1.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	12.2
NNW	.4	1.0	1.4	2.0	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	.0
ALL	8.5	17.7	25.2	25.3	8.5	5.7	1.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	100.0	9.8

TOTAL NO. OF OBS : 1166

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : SEP  
 CLASS : ALL WEATHER HOUR : 0400 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL %		MEAN WIND SPEED	
1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.8		1.6		2.7	2.2	1.4	.0	.0	.0	.1	.0	.0	.0	.0	8.8	10.5				
NNE	.4		1.6		2.1	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	6.0	9.4				
NE	.3		.9		1.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.5	8.7				
ENE	.2		.3		.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	10.8				
E	.1		1.0		.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.2	8.7				
ESE	.2		.2		.2	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	11.9				
SE	.6		.2		.7	.2	.0	.0	.0	.0	.1	.0	.0	.0	.0	1.7	7.6				
SSE	.4		.9		1.4	.5	.3	.3	.0	.0	.2	.0	.0	.0	.0	3.9	10.7				
S	.8		1.0		.9	1.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	5.2	10.5				
SSW	1.4		.9		1.1	1.5	.6	.3	.4	.0	.0	.0	.0	.0	.0	6.2	10.6				
SW	.8		.9		1.9	2.4	1.0	.4	.3	.1	.0	.0	.0	.0	.0	7.7	12.3				
WSW	.8		2.7		3.2	3.6	1.3	.8	.3	.1	.0	.0	.0	.0	.0	12.6	11.5				
W	1.3		2.3		4.2	3.3	1.6	.8	.5	.0	.0	.0	.0	.0	.0	14.0	11.3				
WNW	.4		.4		.9	.7	.3	.3	.2	.1	.1	.0	.0	.0	.0	3.5	13.6				
NW	.3		.8		.9	1.3	.6	.2	.1	.0	.0	.0	.0	.0	.0	4.1	11.3				
NNW	.5		.8		1.6	1.7	.5	.7	.0	.0	.0	.0	.0	.0	.0	5.8	11.7				
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	.0				
ALL	9.3		16.6		24.1	22.3	9.8	4.2	1.8	.6	.1	.0	.0	.0	.0	100.0	9.7				

TOTAL NO. OF OBS : 1165

NOTES :  
 \* = PERCENT < .05



025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	z	WIND	SPEED					
N	1.1	1.9	2.4	2.9	.9	.2	.0	.1	.0	.0	.0	9.5	10.1						
NNE	1.0	1.5	2.1	1.1	.3	.2	.1	.0	.0	.0	.0	6.3	9.0						
NE	.2	.8	1.5	1.2	.6	.1	.0	.0	.0	.0	.0	4.4	10.7						
ENE	.2	.9	.7	.3	.4	.0	.0	.0	.0	.0	.0	2.6	9.0						
E	.2	.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	1.6	8.1						
ESE	.3	.2	.4	.4	.3	.2	.0	.0	.0	.0	.0	1.8	11.9						
SE	.7	.3	.3	.7	.1	.2	.1	.0	.0	.0	.0	2.3	9.7						
SSE	.7	.7	1.1	.5	.6	.1	.0	.0	.0	.0	.0	3.7	9.5						
S	1.2	1.1	1.5	1.5	.8	.2	.2	.0	.1	.0	.0	6.5	10.6						
SSW	.7	.7	.9	.8	.2	.3	.0	.1	.0	.0	.0	3.6	10.3						
SW	1.0	1.1	2.2	2.2	.9	1.0	.6	.1	.0	.1	.0	9.3	13.3						
WSW	1.1	2.4	2.8	3.4	1.0	1.0	.1	.0	.0	.0	.0	11.9	10.9						
W	.9	1.4	3.7	3.7	1.1	.3	.1	.2	.0	.0	.0	12.0	12.2						
WNW	.0	.8	1.4	.9	.4	.4	.3	.0	.0	.0	.0	4.2	13.1						
NW	.3	.5	.8	.7	.8	.3	.0	.1	.0	.0	.0	3.5	13.0						
NNW	.3	.6	1.1	1.5	.9	.4	.1	.0	.0	.0	.0	5.1	12.6						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
ALL	9.9	15.3	23.8	22.2	9.3	5.0	2.1	.5	.1	.1	.3	100.0	9.8						

TOTAL NO. OF OBS : 1167

NOTES :  
\* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)														TOTAL	MEAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
16 PT. 1 1 - 3 1 4 - 6 1 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >56 2 1 SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
N	.6	1.6	2.8	4.2	1.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

TOTAL NO. OF OBS : 1168

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	Σ		
N	.0	1.1	3.0	4.0	2.0	.6	.2	.1	.0	.0	.0	10.9	13.3	
NNE	.2	.9	1.5	1.8	.8	.4	.0	.0	.0	.0	.0	5.5	12.0	
NE	.3	1.2	1.6	1.1	.7	.3	.0	.0	.0	.0	.0	5.2	10.8	
ENE	.3	2.4	2.1	.9	.4	.0	.0	.0	.0	.0	.0	6.1	8.1	
E	.6	1.3	.9	1.1	.2	.1	.0	.0	.0	.0	.0	4.2	8.4	
ESE	.5	.9	.9	.2	.0	.1	.0	.0	.0	.0	.0	2.5	6.9	
SE	.0	.5	.5	.6	.4	.1	.1	.2	.1	.0	.0	2.4	14.2	
SSE	.0	.5	1.2	1.1	.2	.1	.3	.0	.0	.0	.0	3.3	11.9	
S	.1	.8	2.5	2.7	1.1	.3	.0	.0	.0	.0	.0	7.4	12.2	
SSW	.0	.1	1.3	1.2	.5	.3	.2	.2	.0	.0	.0	3.7	14.7	
SW	.1	.6	1.3	2.5	1.3	.9	.5	.3	.0	.0	.0	7.4	16.2	
WSW	.0	.7	3.8	5.8	2.2	1.5	.3	.3	.0	.0	.0	14.6	14.4	
W	.2	.8	3.5	6.1	1.9	1.0	.1	.2	.0	.0	.0	13.7	13.7	
WNW	.0	.3	.9	1.6	.5	.6	.2	.3	.0	.0	.0	4.4	15.6	
NW	.0	.2	.5	.9	.4	.3	.0	.1	.0	.0	.0	2.5	15.1	
NNW	.1	.2	.9	2.2	1.1	.3	.2	.0	.0	.0	.0	4.9	14.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	
ALL	2.3	12.3	26.3	33.9	13.7	6.9	2.0	1.5	.0	.0	.0	100.0	12.8	

TOTAL NO. OF OBS : 1169

NOTES :  
 # = PERCENT < .05

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1600 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
																%	SPEED
N	.2	1.0	4.6	4.5	1.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.8	12.6
NNE	.3	1.3	1.5	1.5	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	10.8
NE	.3	1.2	1.6	1.3	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.1	10.6
ENE	.3	1.8	1.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.9
E	.4	1.4	.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.6
ESE	.2	.5	.3	.5	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	10.0
SE	.1	.3	.7	.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.8	11.4
SSE	.1	.9	1.7	1.1	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.4	10.6
S	.1	.6	2.8	1.9	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.4	11.9
SSW	.2	.3	.9	1.3	.5	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.8	14.5
SW	.1	.5	2.0	2.8	1.6	1.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	8.8	15.8
WSW	.0	.5	3.3	4.0	2.2	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	11.3	14.3
W	.1	.9	3.8	6.9	3.1	.8	.3	.3	.0	.0	.0	.0	.0	.0	.0	16.3	14.1
WNW	.0	.2	.5	1.2	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.3	16.2
NW	.0	.2	.6	1.4	1.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	15.7
NNW	.3	.3	1.7	1.9	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.3	12.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	.0
ALL	2.6	11.9	28.9	32.7	13.6	5.8	2.3	1.0	.1	.0	.0	.0	.0	.0	.0	100.0	12.7

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1 - 31 4 - 61 7-101 11-161 17-211 22-271 28-331 34-401 41-471 48-551 >=561																TOTAL	MEAN
DIR.	SPEED (KNOTS)															%	WIND SPEED
N	1.0	2.5	3.6	3.0	.9	.3	.2	.0	.0	.0	.0	11.4	10.1				
NNE	.6	1.5	1.3	1.5	.6	.2	.0	.1	.0	.0	.0	5.8	10.0				
NE	.7	1.5	1.4	.4	.3	.2	.2	.0	.0	.0	.0	4.7	9.0				
ENE	.3	1.3	1.4	.6	.1	.0	.0	.0	.0	.0	.0	3.6	7.7				
E	.6	.8	.5	.4	.2	.0	.0	.0	.0	.0	.0	2.5	7.7				
ESE	.2	.6	.3	.4	.3	.1	.0	.0	.0	.0	.0	1.8	9.9				
SE	.3	.9	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.9	7.0				
SSE	.3	1.0	1.1	.4	.2	.2	.1	.1	.0	.0	.0	3.3	9.9				
S	.7	1.7	1.7	1.7	.6	.3	.0	.0	.0	.0	.0	6.8	9.9				
SSW	.5	.6	1.3	.9	.8	.3	.1	.1	.0	.0	.0	4.6	12.3				
SW	.2	1.5	3.0	2.1	.9	.9	.3	.2	.0	.0	.0	9.0	12.7				
WSW	.3	1.5	2.7	3.8	1.4	1.0	.6	.0	.0	.0	.0	11.3	13.4				
W	.3	2.2	4.5	4.7	1.7	.6	.3	.1	.0	.0	.0	14.6	12.0				
WNW	.3	.5	.6	.8	.2	.4	.1	.1	.1	.0	.0	3.0	13.9				
NW	.3	.6	.7	1.7	.5	.3	.0	.0	.0	.0	.0	4.0	11.9				
NNW	.7	1.0	1.8	2.0	1.2	.5	.2	.1	.0	.0	.0	7.5	12.2				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
ALL	7.2	19.8	26.3	24.7	9.9	5.2	2.1	.7	.1	.0	.0	100.0	10.7				

TOTAL NO. OF OBS : 1165

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : SEP  
 CLASS : ALL WEATHER HOUR : 2200 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT. 1 - 31		4 - 61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>561					
DIR.														SPEED		
N	.9	1.4	3.2	1.9	.9	.4	.2	.0	.0	.0	.0	8.8	10.4			
NNE	1.1	1.5	1.7	1.3	.5	.4	.0	.0	.0	.0	.0	6.5	9.4			
NE	.2	1.1	1.5	.5	.4	.1	.0	.0	.0	.0	.0	3.8	9.4			
ENE	.3	.3	.9	.3	.5	.1	.0	.0	.0	.0	.0	2.5	10.3			
E	.3	.6	.4	.8	.2	.0	.0	.0	.0	.0	.0	2.2	9.3			
ESE	.5	.3	.8	.3	.1	.1	.0	.0	.0	.0	.0	2.1	8.5			
SE	.4	.8	.2	.4	.1	.0	.0	.0	.0	.0	.0	1.9	7.2			
SSE	.3	1.0	.6	.5	.2	.2	.0	.1	.0	.0	.0	2.9	10.0			
S	.9	1.3	1.4	1.5	.9	.4	.0	.0	.0	.0	.0	6.4	10.5			
SSW	.5	.8	1.1	1.0	.5	.5	.3	.1	.0	.0	.0	4.9	12.8			
SW	.9	1.3	2.2	1.8	1.0	.7	.3	.0	.1	.0	.0	8.3	11.9			
WSW	.9	2.3	3.6	3.8	1.2	1.4	.3	.0	.0	.0	.0	13.5	12.1			
W	1.1	2.7	3.3	3.8	1.2	.9	.1	.1	.0	.0	.0	13.2	11.1			
WNW	.6	.6	.9	1.2	.0	.3	.2	.0	.1	.0	.0	3.9	11.6			
NW	.3	.4	1.0	.7	.4	.1	.1	.0	.0	.0	.0	3.0	11.8			
NNW	.3	.8	1.8	2.0	1.1	.4	.3	.0	.0	.0	.0	6.7	12.8			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
ALL	9.6	17.1	24.6	21.9	9.2	6.1	1.7	.3	.2	.0	.0	100.0	10.0			

TOTAL NO. OF OBS : 1165

NOTES :  
 \* = PERCENT < .05

02570N : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.8	1.6	3.0	3.2	1.2	.3	.1	.1	.0*	.0	.0	.0	.0	10.3	11.2
NNE	.5	1.4	1.6	1.4	.5	.3	.0*	.0*	.0*	.0	.0	.0	.0	5.8	10.1
NE	.5	1.0	1.5	.9	.4	.1	.0*	.0*	.0*	.0	.0	.0	.0	4.5	9.7
ENE	.3	1.1	1.1	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	3.5	8.7
E	.3	.9	.8	.5	.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	2.7	8.5
ESE	.3	.5	.4	.4	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	1.9	9.1
SE	.3	.5	.5	.4	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	2.0	9.7
SSE	.3	.8	1.3	.7	.3	.1	.1	.1	.0*	.0	.0	.0	.0	3.7	10.5
S	.7	1.0	1.8	1.7	.7	.3	.1	.0*	.0*	.0	.0	.0	.0	6.3	10.9
SSW	.5	.6	1.1	1.1	.5	.3	.2	.1	.0	.0*	.0	.0	.0	4.5	12.3
SW	.5	1.0	2.0	2.3	1.2	.9	.4	.1	.0*	.0*	.0	.0	.0	8.5	13.7
WSW	.5	1.7	3.3	4.1	1.5	1.0	.4	.1	.0	.0*	.0	.0	.0	12.6	12.7
W	.6	1.7	4.0	4.8	1.7	.8	.3	.1	.0	.0	.0	.0	.0	14.0	12.3
WNW	.2	.5	.8	1.1	.4	.4	.2	.1	.0*	.0	.0	.0	.0	3.8	14.3
NW	.1	.4	.8	1.1	.5	.2	.0*	.0*	.0*	.0	.0	.0	.0	3.3	12.9
NNW	.3	.7	1.4	1.9	.9	.5	.1	.0*	.0*	.0	.0	.0	.0	5.8	12.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0
ALL	6.9	15.6	25.5	26.3	10.8	5.6	1.9	.7	.7	.0*	.0	.0	.0	100.0	10.9

TOTAL NO. OF OBS : 9334

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2 >=2	>=1	1/2 >=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.9	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
>=20000	4.0	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>=18000	4.1	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=16000	4.1	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>=14000	4.1	13.9	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
>=12000	4.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>=10000	4.1	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>= 9000	4.1	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>= 8000	4.2	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>= 7000	4.4	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>= 6000	4.4	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
>= 5000	4.5	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>= 4500	4.6	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>= 4000	5.0	21.8	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>= 3500	5.2	24.6	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
>= 3000	6.2	30.5	31.0	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
>= 2500	6.6	39.7	40.7	41.3	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
>= 2000	7.3	50.9	53.3	54.6	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>= 1800	7.4	54.3	57.6	59.2	60.0	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>= 1500	7.5	61.1	66.2	69.0	70.6	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
>= 1200	7.5	64.5	70.9	75.0	77.6	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 1000	7.5	67.3	74.7	79.7	82.8	83.2	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 900	7.5	68.1	75.6	80.8	84.0	84.4	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>= 800	7.5	69.0	77.0	82.8	86.4	86.8	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>= 700	7.6	70.1	78.3	84.6	88.8	89.3	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 600	7.6	71.1	79.6	86.5	90.9	91.4	93.2	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
>= 500	7.6	71.4	80.3	87.4	92.5	93.1	95.6	96.2	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
>= 400	7.6	71.5	80.4	87.8	93.2	93.8	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.9	97.9
>= 300	7.6	71.7	80.6	88.1	93.7	94.3	97.3	97.9	97.9	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.8
>= 200	7.6	71.7	80.6	88.1	93.7	94.3	97.7	98.3	98.3	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5
>= 100	7.6	71.7	80.6	88.1	93.7	94.3	97.7	98.3	98.3	98.3	99.1	99.4	99.4	99.8	99.8	99.8	99.9
>= 0	7.6	71.7	80.6	88.1	93.7	94.3	97.7	98.3	98.3	98.3	99.1	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NO. OF CBS : 1166



025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : S1 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.3	13.9	14.1	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>=20000	3.3	14.5	14.7	14.8	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
>=18000	3.4	14.7	14.9	14.9	14.9	14.9	14.9	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=16000	3.4	14.8	14.9	15.0	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
>=14000	3.4	14.9	15.0	15.1	15.1	15.1	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>=12000	3.4	14.9	15.1	15.2	15.2	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
>=10000	3.4	15.3	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
>=9000	3.4	15.4	15.5	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>=8000	3.6	15.9	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>=7000	3.6	16.6	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
>=6000	3.7	17.1	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
>=5000	3.7	18.5	18.6	18.7	18.7	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
>=4500	3.8	19.2	19.5	19.6	19.6	19.6	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=4000	4.2	22.0	22.3	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
>=3500	4.4	25.1	25.8	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
>=3000	4.9	30.8	31.8	32.2	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=2500	5.2	39.3	40.5	41.3	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
>=2000	5.6	49.8	51.9	54.0	54.4	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
>=1800	5.6	52.9	55.3	57.8	58.4	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6
>=1500	5.6	60.5	64.3	68.3	69.4	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=1200	5.7	64.5	69.4	74.7	77.1	77.1	77.2	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
>=1000	5.8	67.6	73.6	79.9	82.9	83.0	83.4	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
>=900	5.8	68.6	74.9	81.4	84.5	84.5	85.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=800	5.8	69.8	76.6	83.4	86.8	86.9	87.5	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3
>=700	5.8	70.3	77.5	84.7	89.2	89.3	89.9	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9
>=600	5.8	71.0	78.4	85.9	91.2	91.2	92.2	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4
>=500	5.8	71.6	79.6	87.7	94.1	94.2	95.5	96.7	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>=400	5.8	71.6	79.9	88.1	94.7	94.8	96.4	97.6	97.6	98.2	98.3	98.3	98.3	98.4	98.4	98.4
>=300	5.8	71.6	80.0	88.2	94.8	95.0	96.8	98.2	98.2	99.1	99.1	99.1	99.1	99.2	99.2	99.2
>=200	5.8	71.6	80.0	88.2	94.9	95.2	97.0	98.4	98.4	99.3	99.5	99.5	99.5	99.6	99.6	99.6
>=100	5.8	71.6	80.0	88.2	94.9	95.2	97.0	98.4	98.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9
>=0	5.8	71.6	80.0	88.2	94.9	95.2	97.0	98.4	98.4	99.4	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NO. OF OBS : 1164

025704 : AODK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLMTY	3.8	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=20000	3.9	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=18000	4.1	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=16000	4.1	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=14000	4.2	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
>=12000	4.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=10000	4.5	9.6	9.6	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=9000	4.5	9.9	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
>=8000	5.2	11.3	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=7000	5.9	13.7	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
>=6000	6.3	14.6	14.6	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=5000	7.2	16.5	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
>=4500	7.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
>=4000	8.2	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=3500	9.7	22.7	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=3000	11.8	28.1	28.2	28.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>=2500	13.5	37.0	37.4	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
>=2000	15.5	47.3	48.8	50.3	51.2	51.3	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6
>=1800	16.2	51.8	53.7	55.7	56.7	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1
>=1500	17.3	60.3	64.0	67.5	69.9	70.3	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2
>=1200	17.5	63.5	69.0	73.3	76.4	77.1	78.1	78.2	78.5	78.5	78.5	78.5	78.5	78.5
>=1000	18.0	65.9	72.4	77.2	81.5	82.1	83.8	84.3	84.8	84.8	84.9	84.9	84.9	84.9
>=900	18.0	66.7	73.3	78.5	83.4	84.1	85.8	86.4	86.9	86.9	87.0	87.0	87.0	87.0
>=800	18.0	67.6	74.7	80.2	86.0	86.7	88.8	89.4	89.4	90.0	90.0	90.0	90.0	90.0
>=700	18.0	68.4	75.8	81.5	87.6	88.3	91.0	91.6	92.4	92.4	92.4	92.5	92.5	92.5
>=600	18.0	68.8	76.6	82.7	88.9	89.8	92.6	93.3	94.2	94.2	94.3	94.3	94.4	94.4
>=500	18.0	69.3	77.3	83.5	90.1	91.1	94.3	95.1	96.4	96.4	96.5	96.5	96.6	96.6
>=400	18.0	69.4	77.5	83.9	90.6	91.7	95.5	96.5	97.9	98.0	98.1	98.1	98.2	98.2
>=300	18.0	69.4	77.5	83.9	90.9	92.0	96.1	97.3	99.1	99.1	99.2	99.2	99.3	99.3
>=200	18.0	69.4	77.5	83.9	90.9	92.0	96.1	97.5	99.3	99.6	99.8	99.8	99.9	99.9
>=100	18.0	69.4	77.5	83.9	90.9	92.0	96.1	97.5	99.3	99.7	99.9	99.9	100.0	100.0
>=0	18.0	69.4	77.5	83.9	90.9	92.0	96.1	97.5	99.3	99.7	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 1165

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=20000	4.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
>=18000	4.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=16000	4.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=14000	4.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=12000	4.7	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=10000	5.1	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
>=9000	5.2	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=8000	6.0	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=7000	6.8	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=6000	7.2	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>=5000	8.0	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>=4000	10.1	19.5	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=3500	11.4	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=3000	13.8	30.1	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
>=2500	16.4	40.2	41.0	41.4	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
>=2000	18.8	49.7	52.0	52.8	53.4	53.6	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
>=1800	20.2	55.2	58.1	59.3	60.1	60.2	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=1500	21.9	62.9	67.6	70.4	72.3	72.5	73.6	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
>=1200	22.2	66.4	72.5	76.3	79.1	79.4	80.5	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>=1000	22.3	69.0	76.2	80.6	84.1	84.7	86.5	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>=900	22.4	69.9	77.4	81.9	85.5	86.1	88.1	88.5	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=800	22.4	70.5	78.6	83.5	87.5	88.2	90.7	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=700	22.4	70.9	79.2	84.3	88.5	89.3	92.0	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=600	22.4	71.3	80.2	85.8	90.4	91.4	94.1	94.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=500	22.4	71.8	80.8	86.7	91.7	92.6	95.7	96.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	22.4	71.9	80.9	86.9	92.0	93.0	96.4	97.6	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=300	22.4	71.9	81.1	87.1	92.2	93.2	96.6	97.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=200	22.4	71.9	81.1	87.1	92.2	93.2	96.6	97.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	22.4	71.9	81.1	87.1	92.2	93.2	96.6	97.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	22.4	71.9	81.1	87.1	92.2	93.2	96.6	97.8	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1162

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	4.2	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
>=20000	4.5	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
>=18000	4.8	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
>=16000	4.9	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=14000	4.9	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=12000	5.3	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
>=10000	5.7	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
>=9000	6.2	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=8000	6.9	12.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
>=7000	7.6	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
>=6000	7.9	14.7	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>=5000	9.1	16.8	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>=4500	9.8	17.6	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=4000	11.5	20.8	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=3500	13.4	23.8	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
>=3000	16.4	31.7	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
>=2500	20.7	42.0	42.6	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=2000	24.6	53.3	54.6	55.8	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
>=1800	26.1	57.6	59.8	61.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=1500	27.5	65.5	69.6	72.2	74.0	74.2	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=1200	27.9	69.4	74.7	78.1	80.8	81.1	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=1000	28.3	71.6	77.6	82.1	85.5	86.1	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>=900	28.3	71.9	78.0	82.8	86.4	87.0	88.4	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>=800	28.3	72.5	79.1	84.3	88.4	89.0	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=700	28.4	73.2	80.1	85.8	90.6	91.2	92.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=600	28.4	73.6	80.9	86.9	91.7	92.5	95.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>=500	28.4	73.7	81.2	87.4	92.4	93.2	95.8	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=400	28.4	73.7	81.2	87.5	92.7	93.5	96.4	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=300	28.4	73.7	81.2	87.5	93.0	93.9	96.8	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
>=200	28.4	73.7	81.2	87.5	93.0	93.9	97.0	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=100	28.4	73.7	81.2	87.5	93.0	93.9	97.0	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=0	28.4	73.7	81.2	87.5	93.0	93.9	97.0	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 1156

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.3	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
>=20000	6.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=18000	6.4	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
>=16000	6.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=14000	6.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=12000	7.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=10000	7.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=9000	7.7	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>=8000	9.0	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
>=7000	9.7	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=6000	9.9	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>=5000	10.5	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=4500	10.9	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=4000	12.5	22.1	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=3500	13.5	24.7	24.8	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
>=3000	16.6	31.7	32.1	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
>=2500	20.6	42.7	43.6	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=2000	23.1	53.0	54.3	55.7	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
>=1800	24.6	57.9	59.4	61.2	61.9	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=1500	26.6	65.6	69.0	71.6	73.2	73.5	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
>=1200	26.8	68.7	73.1	76.5	79.5	79.9	80.9	81.0	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>=1000	27.0	71.0	76.2	80.9	84.9	85.4	86.7	87.1	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>=900	27.0	72.1	77.4	82.3	86.7	87.2	88.6	89.1	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=800	27.1	73.1	78.9	84.4	88.9	89.4	91.2	91.6	91.6	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>=700	27.1	73.5	79.5	85.6	90.3	90.8	92.6	93.1	93.1	93.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8
>=600	27.2	74.4	80.7	86.9	91.9	92.5	94.7	95.3	95.3	95.3	96.0	96.1	96.1	96.2	96.2	96.2	96.2
>=500	27.2	74.4	80.9	87.5	93.0	93.7	96.1	97.1	97.1	97.1	97.2	98.0	98.2	98.3	98.3	98.3	98.3
>=400	27.2	74.4	81.0	87.6	93.3	94.0	96.5	97.6	97.6	97.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
>=300	27.2	74.4	81.0	87.7	93.6	94.3	97.0	98.0	98.2	98.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7
>=200	27.2	74.4	81.0	87.7	93.6	94.3	97.1	98.2	98.4	98.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9
>=100	27.2	74.4	81.0	87.7	93.6	94.3	97.1	98.2	98.4	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0
>= 0	27.2	74.4	81.0	87.7	93.6	94.3	97.1	98.2	98.4	98.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1154

025704 : ADAN, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.2	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
>=20000	5.7	9.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=18000	6.1	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=16000	6.4	10.6	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
>=14000	6.5	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=12000	6.7	11.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
>=10000	6.8	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>= 9000	7.1	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>= 8000	7.8	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>= 7000	8.7	15.8	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>= 6000	9.2	16.6	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
>= 5000	9.8	17.7	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>= 4500	10.3	18.7	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>= 4000	11.3	20.9	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
>= 3500	12.1	23.3	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
>= 3000	13.9	29.0	29.3	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
>= 2500	16.7	38.6	39.4	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
>= 2000	18.6	49.6	51.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>= 1800	19.4	54.1	57.2	58.7	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 1500	20.9	61.9	66.7	69.7	71.1	71.2	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>= 1200	21.2	65.6	71.4	75.6	78.1	78.2	79.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>= 1000	21.2	67.3	74.1	79.2	82.8	83.0	84.1	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>= 900	21.3	68.5	75.3	80.8	84.7	85.0	86.6	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 800	21.3	69.2	76.5	82.3	87.0	87.3	89.1	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>= 700	21.3	69.9	77.5	83.6	88.7	89.1	91.0	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 600	21.3	70.1	77.8	84.2	89.8	90.3	92.7	93.4	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9
>= 500	21.3	70.2	78.4	85.4	91.5	91.9	94.8	95.7	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6
>= 400	21.3	70.3	78.8	86.0	92.1	92.5	95.9	96.7	96.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0
>= 300	21.3	70.3	78.8	86.0	92.3	92.8	96.3	97.3	97.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2
>= 200	21.3	70.3	78.8	86.0	92.4	92.9	96.6	97.7	97.8	99.1	99.6	99.7	99.8	99.8	99.8	99.8
>= 100	21.3	70.3	78.8	86.0	92.4	92.9	96.6	97.7	97.8	99.1	99.6	99.7	100.0	100.0	100.0	100.0
>= 0	21.3	70.3	78.8	86.0	92.4	92.9	96.6	97.7	97.8	99.1	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1160

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP  
HOUR : 2200 LST

**CONDITION : NONE SPECIFIED**

## VISIBILITY (STATUTE MILES)

**TOTAL NO. OF OBS :** 1164

**TOTAL NO. OF OBS :** 1164

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1919-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : SEP  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.1	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=20000	4.4	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=18000	4.6	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=16000	4.7	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=14000	4.7	11.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
>=12000	4.9	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=10000	5.1	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>= 9000	5.3	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>= 8000	5.8	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
>= 7000	6.3	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4
>= 6000	6.6	15.8	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>= 5000	7.1	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>= 4500	7.4	18.2	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>= 4000	8.5	21.1	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5
>= 3500	9.4	24.0	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5
>= 3000	11.2	30.4	30.9	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2
>= 2500	13.3	40.0	40.8	41.4	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
>= 2000	15.1	50.7	52.6	53.8	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
>= 1800	15.9	54.8	57.3	59.0	59.8	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 1500	16.9	62.5	66.8	69.9	71.5	71.7	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
>= 1200	17.1	66.0	71.5	75.8	78.4	78.6	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7
>= 1000	17.3	68.5	75.0	80.1	83.5	83.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7
>= 900	17.3	69.3	76.0	81.3	85.0	85.4	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5
>= 800	17.4	70.2	77.3	83.0	87.2	87.7	89.2	89.7	89.7	89.7	89.7	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1
>= 700	17.4	70.9	78.3	84.3	89.0	89.5	91.3	91.8	91.8	91.8	91.8	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2
>= 600	17.4	71.5	79.1	85.6	90.7	91.3	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.6	94.6	94.6	94.6	94.6	94.6
>= 500	17.4	71.6	79.8	86.5	92.2	92.8	95.4	96.3	96.3	96.3	96.3	96.3	96.3	97.1	97.2	97.2	97.2	97.2	97.2
>= 400	17.4	71.9	80.0	86.9	92.8	93.4	96.3	97.3	97.3	97.3	97.3	97.3	97.3	98.1	98.3	98.3	98.3	98.3	98.3
>= 300	17.4	71.9	80.0	87.0	93.1	93.8	96.8	97.9	97.9	97.9	97.9	97.9	97.9	99.0	99.3	99.3	99.3	99.3	99.3
>= 200	17.4	71.9	80.0	87.0	93.1	93.8	97.0	98.1	98.1	98.1	98.1	98.1	98.1	99.3	99.6	99.6	99.6	99.6	99.6
>= 100	17.4	71.9	80.0	87.0	93.1	93.8	97.0	98.1	98.1	98.1	98.1	98.1	98.1	99.3	99.6	99.6	99.6	99.6	99.6
>= 0	17.4	71.9	80.0	87.0	93.1	93.8	97.0	98.1	98.1	98.1	98.1	98.1	98.1	99.3	99.6	99.6	99.6	99.6	99.6

TOTAL NO. OF OBS : 9291



025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : OCT  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
N	1.2	1.3	1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
NNE	.3	.7	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
NE	.2	.2	.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ENE	.2	.4	.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
E	.2	.3	.7	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
ESE	.1	.4	.1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
SE	.1	.2	.2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
SSE	.2	.5	.6	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
S	.3	.7	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SSW	1.1	.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
SW	.8	1.3	1.8	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
WSW	.7	2.6	1.7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
W	1.2	3.6	3.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
WNW	.7	.7	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
NW	.2	.7	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
NNW	.1	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	7.6	15.9	19.4	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 0400 LST

[illegible]

N	.6	.9	1.7	1.7	.8	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
---	----	----	-----	-----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

TOTAL NO. OF OBS : 1209

NOTES : \* = PERCENT < .05

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : OCT  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	>56	%	WIND	SPEED	
DIR.	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
N	1.2	1.5	1.6	1.7	.6	.5	.2	.2	.2	.2	.0	.0	.0	7.4	11.4		
NNE	.7	.7	1.1	1.2	1.0	.1	.2	.0	.0	.0	.0	.0	.0	5.0	11.7		
NE	.1	.2	.7	.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.4	13.6		
ENE	.2	.4	.5	.8	.2	.2	.2	.0	.2	.0	.0	.0	.0	2.6	12.3		
E	.2	.3	.7	.7	.2	.3	.0	.0	.0	.0	.0	.0	.0	2.5	12.2		
ESE	.2	.3	.2	.6	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.6	11.0		
SE	.2	.2	.3	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.5	11.3		
SSE	.1	.4	.9	1.1	.3	.2	.0	.1	.0	.0	.0	.0	.0	3.1	12.2		
S	.6	.9	1.4	1.5	.5	.2	.2	.2	.1	.0	.0	.0	.0	5.4	11.4		
SSW	.2	.5	1.1	1.0	.7	.6	.2	.2	.1	.0	.0	.0	.0	4.4	14.4		
SW	.7	1.2	2.1	2.6	1.0	1.0	.6	.6	.1	.0	.0	.0	.0	9.3	13.5		
WSW	.9	1.7	3.6	2.7	2.5	1.3	.6	.6	.1	.0	.0	.0	.1	13.6	13.5		
W	.9	1.6	4.1	2.6	2.4	1.2	.6	.6	.1	.0	.0	.0	.1	13.5	13.3		
WNW	.5	1.0	1.2	1.6	.7	.4	.4	.2	.1	.0	.0	.0	.0	6.1	13.7		
NW	.4	1.0	2.0	.6	.7	.2	.2	.2	.1	.0	.0	.0	.0	5.1	11.3		
NNW	.1	.6	1.2	2.0	.9	.4	.2	.2	.0	.0	.0	.0	.0	5.4	13.6		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	.0		
ALL	7.3	12.7	22.6	21.6	12.7	7.0	3.5	1.1	.1	.0	.2	100.0	11.4				

TOTAL NO. OF OBS : 1209

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT. 1	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL		MEAN
															%	WIND	SPEED
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
N	.6	1.4	2.2	2.4	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.4	11.6
NNE	.1	.9	1.2	1.6	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	12.9
NE	.3	.7	.5	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	12.2
ENE	.1	.3	1.1	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	11.7
E	.6	.6	.8	.8	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.2	10.1
ESE	.2	.4	.2	.4	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	10.4
SE	.3	.5	.2	.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	10.7
SSE	.2	.7	.5	.5	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	11.7
S	.7	1.2	2.2	1.5	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.4	11.9
SSW	.2	.2	1.0	1.2	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.7	14.0
SW	.9	.8	2.4	2.2	2.2	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	10.6	14.7
WSW	.4	.7	3.1	4.0	2.4	1.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	13.4	15.3
W	.5	1.7	2.9	3.3	2.2	1.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	13.2	14.8
WNW	.1	.7	1.3	1.9	.8	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	6.0	14.9
NW	.1	.7	1.4	1.4	.9	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	5.1	13.7
NNW	.2	.9	1.2	2.2	1.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.2	13.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0
ALL	5.5	12.6	22.2	25.6	14.8	8.8	3.5	1.1	.2	.1	.1	.1	.2	.1	.1	100.0	12.7

TOTAL NO. OF OBS : 1209

NOTES :  
\* = PERCENT < .05

025704 : A0AK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : OCT  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	%	WIND SPEED
N		.2	.8	2.6	3.3	1.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.4	12.9
NNE		.2	.8	1.2	2.2	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.2	12.0
NE		.2	.6	.8	.7	.4	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.3	13.1
ENE		.2	.9	1.5	.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	9.9
E		.2	1.0	1.1	1.1	.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	3.8	10.5
ESE		.2	.6	.2	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	12.1
SE		.1	.6	.7	.6	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.6	12.4
SSE		.0	.2	1.4	.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	12.6
S		.0	.7	1.6	1.6	.5	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	5.0	13.6
SSW		.0	.4	.6	1.7	1.0	1.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	5.0	16.8
SW		.2	.3	1.3	2.0	1.5	2.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	8.1	17.1
WSW		.3	.7	2.1	4.8	4.2	1.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	14.9	16.3
W		.0	.7	3.4	5.3	2.2	2.6	.8	.4	.0	.0	.0	.0	.0	.0	.0	15.5	16.4
WNW		.2	.2	1.7	1.1	1.3	.3	.7	.2	.1	.0	.0	.0	.0	.0	.0	5.9	16.1
NW		.0	.3	.9	2.2	.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.7	14.2
NNW		.0	.5	1.8	2.2	.9	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	6.3	14.2
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0
ALL		2.2	9.5	23.0	30.1	16.6	10.9	3.8	1.8	.2	.2	.2	.2	.2	.2	.2	100.0	14.4

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : OCT  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.		SPEED (KNOTS)												TOTAL	MEAN			
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%			WIND	SPEED	
16	PT.	1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.5	1.6				3.6	3.1	1.6	.2	.3	.0	.0	.0	.0	11.0	11.7	
NNE		.5	.7				1.5	1.6	.7	.4	.2	.0	.0	.0	.0	5.5	12.4	
NE		.2	1.2				.8	1.0	.2	.2	.0	.0	.0	.0	.0	3.6	10.0	
ENE		.5	.8				.8	.6	.6	.0	.0	.1	.0	.0	.0	3.4	9.5	
E		.2	.9				.9	1.2	.3	.3	.0	.1	.0	.0	.0	4.1	11.8	
ESE		.2	.3				.7	.2	.2	.1	.1	.0	.0	.0	.0	1.7	10.9	
SE		.3	.6				.5	.3	.2	.3	.0	.0	.0	.0	.0	2.3	11.3	
SSE		.1	.7				1.0	.5	.3	.2	.2	.0	.0	.0	.0	3.1	12.0	
S		.1	1.0				1.2	1.3	.4	.3	.1	.2	.0	.0	.0	4.6	12.3	
SSW		.2	.3				1.0	1.5	.5	.4	.4	.1	.0	.0	.0	4.5	15.2	
SW		.1	.6				1.5	2.7	1.2	1.4	.6	.4	.1	.1	.0	8.7	17.1	
WSW		.1	.7				3.0	4.1	3.1	1.2	.3	.2	.0	.0	.0	12.9	15.1	
W		.4	1.2				3.8	4.1	3.3	1.2	1.1	.1	.0	.0	.0	15.3	14.6	
WNW		.1	.7				1.7	2.2	.9	.6	.3	.2	.0	.0	.0	6.5	14.4	
WW		.1	.3				1.6	1.1	.7	.5	.3	.0	.0	.0	.0	4.6	14.5	
NNW		.1	.8				1.9	2.2	1.2	.5	.0	.1	.0	.0	.0	6.8	13.1	
VAR		.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0	
ALL		3.6	12.5				25.5	27.8	15.6	7.9	4.1	1.4	.1	.1	.0	100.0	13.4	

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53" LONG. : 176 39W ELEV. : 19 FT  
 MONTH : OCT  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
N		.7	1.2	2.1	2.2	1.8	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	8.9	12.7
NNE		.2	1.2	1.5	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	10.0
NE		.2	.5	.8	1.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	12.0
ENE		.2	.4	1.2	1.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	10.6
E		.1	.5	.7	1.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	12.5
ESE		.3	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	9.1
SE		.1	.4	.4	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	12.9
SSE		.2	.2	.4	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	13.4
S		.3	.8	1.2	1.2	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.4	11.6
SSW		.6	.7	.9	1.4	1.1	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	5.5	14.0
SW		.7	.9	2.0	1.8	1.6	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	8.9	14.9
WSW		.7	1.9	2.3	3.3	2.4	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	12.7	13.6
W		1.3	2.8	3.1	3.2	1.5	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	13.8	12.0
WNW		.4	.9	1.7	1.3	.5	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	6.2	13.9
NW		.5	.9	1.7	1.4	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	11.7
NNW		.4	.6	1.8	1.7	1.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.3	12.9
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	.0
ALL		7.7	14.4	22.2	23.4	13.4	7.5	3.5	.7	.1	.2	.0	.0	.0	.0	.0	100.0	11.8

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONCITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

16 PT.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	TOTAL		MEAN
DIR.														%		WIND
																SPEED
N	.7	1.2	2.3	2.0	.8	.5	.4	.1	.0	.0	.0	.0	.0	8.0	12.1	
NNE	.4	.7	1.5	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.9	11.0	
NE	.1	.3	.6	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.4	12.8	
ENE	.3	.6	.6	1.0	.7	.2	.1	.0	.0	.0	.0	.0	.0	3.4	12.3	
E	.2	.4	.7	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.4	11.7	
ESE	.1	.2	.1	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	1.2	17.2	
SE	.2	.3	.2	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	1.4	12.3	
SSE	.2	.6	.5	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.8	11.6	
S	.5	1.3	.8	1.2	.7	.7	.1	.2	.0	.0	.0	.0	.0	5.5	12.6	
SSW	1.0	.7	1.3	1.0	.5	.4	.2	.2	.0	.0	.0	.0	.0	5.3	11.6	
SW	.5	.8	2.2	2.0	1.8	1.8	.7	.2	.2	.0	.0	.0	.0	10.3	16.6	
WSW	.9	1.6	2.6	2.4	2.5	1.2	.6	.2	.0	.0	.0	.0	.0	11.8	13.9	
W	.2	2.4	3.1	3.3	1.2	1.2	.6	.2	.1	.0	.0	.0	.0	12.3	13.1	
WNW	.3	.8	2.4	1.4	1.1	.4	.3	.2	.1	.0	.0	.0	.0	7.1	13.8	
NW	.4	.8	1.4	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.6	10.6	
NNW	.3	1.0	1.5	1.8	.4	.2	.3	.2	.0	.0	.0	.0	.0	5.8	12.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0	
ALL	6.5	13.8	21.9	21.3	12.4	8.1	3.6	1.4	.4	.0	.0	.0	.0	100.0	11.7	

TOTAL NO. OF OBS : 1208

NOTES :  
\* = PERCENT < .05



025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : OCT  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	1-31	31-61	61-101	101-116	116-172	172-211	211-227	227-283	283-331	331-344	344-401	401-471	471-551	551-561	TOTAL	MEAN
															%	WIND SPEED
N	.7	1.2	2.2	2.3	1.1	.4	.2	.1	.0*	.1	.0*	.0*	.0	.0	8.3	11.8
NNE	.3	.8	1.3	1.4	.7	.2	.1	.0*	.0	.0*	.0	.0	.0	.0	4.8	11.7
NE	.2	.5	.6	.8	.5	.2	.0	.0*	.0	.0*	.0	.0	.0	.0	2.9	12.2
ENE	.7	.5	.8	.9	.4	.1	.0*	.0*	.0	.0*	.0	.0	.0	.0	3.1	11.2
E	.2	.5	.8	.8	.3	.2	.1	.0*	.0	.0*	.0	.0	.0	.0	3.0	11.6
ESE	.2	.3	.3	.3	.2	.1	.1	.0*	.0	.0*	.0	.0	.0	.0	1.5	12.4
SE	.2	.4	.4	.5	.2	.2	.0*	.0*	.0	.0*	.0	.0	.0	.0	1.9	11.7
SSE	.2	.5	.7	.7	.3	.2	.1	.0*	.0	.0*	.0	.0	.0	.0	2.7	11.9
S	.4	1.0	1.3	1.3	.7	.4	.2	.1	.0*	.0*	.0*	.0	.0	.0	5.3	12.2
SSW	.5	.5	1.0	1.2	.7	.4	.3	.1	.0*	.0*	.0	.0	.0	.0	4.9	13.8
SW	.6	.9	1.9	2.4	1.5	1.4	.6	.2	.1	.1	.1	.0	.0	.0	9.6	15.4
WSW	.6	1.4	2.6	3.6	2.6	1.6	.5	.2	.0*	.0*	.0*	.0	.0	.0*	13.1	14.5
W	.7	2.1	3.3	3.4	2.0	1.4	.7	.2	.0*	.0*	.0*	.0*	.0*	.0*	13.8	13.7
WNW	.3	.8	1.7	1.7	.9	.4	.4	.2	.0*	.0*	.0	.0	.0	.0	6.5	14.0
NW	.3	.7	1.5	1.3	.8	.4	.1	.0*	.0	.0*	.0	.0	.0	.0	5.0	12.5
NNW	.2	.8	1.7	1.9	1.0	.4	.1	.1	.0*	.0*	.0	.0	.0	.0	6.2	13.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	.0
ALL	5.9	13.0	22.2	24.5	13.7	8.0	3.6	1.3	.2	.1	.0*	.0*	.0*	.0*	100.0	12.3

TOTAL NO. OF OBS : 9668

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.1	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
>=20000	6.1	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=18000	6.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=16000	6.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=14000	6.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=12000	6.1	20.4	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
>=10000	6.2	21.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
>=9000	6.5	21.2	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=8000	6.5	21.9	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=7000	6.8	23.3	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=6000	7.0	24.0	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=5000	7.1	25.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
>=4500	7.4	27.5	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
>=4000	7.8	30.6	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
>=3500	8.7	36.3	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>=3000	9.7	47.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=2500	10.6	57.7	60.0	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=2000	11.2	66.9	70.4	71.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=1800	11.3	69.9	74.0	76.0	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>=1500	11.5	74.8	80.7	83.7	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=1200	11.5	76.9	83.9	87.6	90.7	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>=1000	11.6	78.3	85.8	90.1	93.8	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=900	11.6	78.8	86.3	90.9	94.8	94.9	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=800	11.6	79.0	86.6	91.4	95.5	95.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=700	11.6	79.1	87.0	91.7	95.9	95.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=600	11.6	79.2	87.1	91.9	96.5	96.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=500	11.6	79.2	87.2	92.1	97.0	97.1	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=400	11.6	79.2	87.3	92.3	97.3	97.4	98.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=300	11.6	79.3	87.4	92.4	97.6	97.7	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=200	11.6	79.3	87.4	92.4	97.6	97.7	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=100	11.6	79.3	87.4	92.4	97.6	97.7	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
>=0	11.6	79.3	87.4	92.4	97.6	97.7	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NO. OF OBS : 1205

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.3	18.1	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=20000	5.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
>=18000	5.5	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=16000	5.5	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=14000	5.5	18.9	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=12000	5.6	19.1	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
>=10000	5.6	19.4	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>= 9000	5.8	19.6	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>= 8000	6.0	20.1	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>= 7000	6.0	21.4	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>= 6000	6.0	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>= 5000	6.4	24.2	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>= 4500	6.5	25.8	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
>= 4000	7.3	30.1	30.4	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
>= 3500	7.8	35.2	35.5	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>= 3000	8.8	45.6	46.6	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>= 2500	9.4	56.4	58.7	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 2000	10.1	67.4	70.9	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>= 1800	10.1	70.1	73.9	75.4	75.9	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
>= 1500	10.3	75.9	81.0	83.4	84.6	84.8	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 1200	10.3	78.4	84.7	87.8	89.7	89.8	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
>= 1000	10.3	79.9	86.8	90.6	93.1	93.3	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
>= 900	10.3	80.2	87.2	91.1	93.8	94.0	95.0	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
>= 800	10.3	80.6	87.7	91.7	94.5	94.7	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
>= 700	10.3	80.9	88.0	92.3	95.1	95.3	96.7	97.4	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
>= 600	10.3	80.9	88.2	93.0	95.8	95.9	97.5	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
>= 500	10.3	81.0	88.3	93.3	96.2	96.4	98.0	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
>= 400	10.3	81.0	88.3	93.3	96.4	96.6	98.3	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5
>= 300	10.3	81.0	88.3	93.5	96.5	96.8	98.5	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
>= 200	10.3	81.0	88.3	93.5	96.5	96.8	98.5	99.3	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>= 100	10.3	81.0	88.3	93.5	96.5	96.8	98.5	99.3	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0
>= 0	10.3	81.0	88.3	93.5	96.5	96.8	98.5	99.3	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1209

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=20000	4.0	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=18000	4.1	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=16000	4.1	11.4	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=14000	4.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=12000	4.2	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=10000	4.3	12.5	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=9000	4.5	12.8	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
>=8000	5.1	14.1	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>=7000	5.6	15.7	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
>=6000	5.7	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>=5000	6.5	18.3	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=4500	7.2	19.8	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=4000	8.7	24.3	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=3500	10.0	30.9	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=3000	12.0	40.8	41.5	41.7	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
>=2500	14.0	52.9	54.5	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=2000	15.7	64.6	67.6	68.4	69.3	69.3	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=1800	15.8	67.5	70.6	72.1	73.2	73.3	73.5	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=1500	16.3	73.3	78.4	81.2	83.7	84.0	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=1200	16.3	75.7	81.9	85.4	88.2	88.5	89.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=1000	16.3	77.5	84.4	88.5	92.3	92.6	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=900	16.3	77.7	84.6	89.2	93.3	93.6	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=800	16.3	78.0	85.2	90.0	94.6	95.1	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=700	16.3	78.1	85.3	90.2	94.8	95.3	96.8	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=600	16.3	78.2	85.6	90.6	95.3	95.9	97.5	98.0	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	16.3	78.4	85.9	91.0	95.8	96.4	98.1	98.6	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1
>=400	16.3	78.5	86.0	91.1	95.9	96.5	98.4	99.1	99.2	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8
>=300	16.3	78.5	86.0	91.2	96.0	96.6	98.5	99.2	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
>=200	16.3	78.5	86.0	91.2	96.0	96.6	98.6	99.3	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
>=100	16.3	78.5	86.0	91.2	96.0	96.6	98.6	99.3	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
>=0	16.3	78.5	86.0	91.2	96.0	96.6	98.6	99.3	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1204

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.9	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
>=20000	5.6	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=18000	6.3	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=16000	6.3	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=14000	6.6	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=12000	6.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=10000	7.0	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>=9000	7.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
>=8000	8.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>=7000	9.1	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>=6000	9.6	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=5000	10.9	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>=4500	11.6	21.6	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=4000	13.6	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>=3500	15.9	32.1	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
>=3000	18.9	42.5	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=2500	21.9	54.4	55.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>=2000	24.2	65.4	68.0	69.5	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=1800	25.0	69.8	73.0	75.2	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
>=1500	26.0	75.4	80.1	83.4	84.9	85.1	85.6	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=1200	26.1	77.4	82.9	86.6	89.0	89.2	90.1	90.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=1000	26.2	78.4	84.4	89.1	92.2	92.7	93.8	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=900	26.2	78.6	84.7	89.6	93.0	93.5	94.7	95.3	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=800	26.2	78.7	84.9	89.7	93.2	93.9	95.2	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=700	26.2	78.9	85.1	90.1	93.7	94.4	95.9	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
>=600	26.2	78.9	85.4	90.7	94.5	95.2	96.9	97.7	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
>=500	26.2	79.0	85.6	91.0	94.9	95.7	97.6	98.3	98.5	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
>=400	26.2	79.0	85.6	91.2	95.1	95.8	98.0	98.8	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7
>=300	26.2	79.0	85.6	91.2	95.2	96.0	98.2	99.0	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=200	26.2	79.0	85.6	91.2	95.2	96.0	98.2	99.0	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=100	26.2	79.0	85.6	91.2	95.2	96.0	98.2	99.0	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
>=0	26.2	79.0	85.6	91.2	95.2	96.0	98.2	99.0	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1198

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.3	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
>=20000	4.8	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
>=18000	4.9	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=16000	4.9	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
>=14000	5.2	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
>=12000	5.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
>=10000	5.8	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
>=9000	6.0	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=8000	6.8	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=7000	7.3	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
>=6000	7.7	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>=5000	9.4	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=4500	10.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=4000	12.5	22.5	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=3500	15.7	30.7	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
>=3000	20.2	42.8	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=2500	23.0	54.5	56.4	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=2000	26.0	67.1	69.8	71.2	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=1800	26.7	71.9	75.4	77.0	77.6	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>=1500	27.4	77.0	81.6	84.0	85.6	86.0	86.0	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
>=1200	27.6	78.6	83.9	87.0	89.0	89.5	90.6	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1000	27.8	79.9	86.0	89.8	92.5	93.1	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
>=900	27.8	80.1	86.2	90.3	93.4	94.1	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=800	27.8	80.4	86.5	90.7	94.0	94.7	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
>=700	27.8	80.6	86.7	91.0	94.4	95.2	97.6	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=600	27.8	80.6	86.7	91.1	94.6	95.3	97.7	97.9	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=500	27.8	80.7	86.9	91.4	94.9	95.7	98.2	98.3	98.3	99.2	99.4	99.4	99.4	99.4	99.4	99.4
>=400	27.8	80.7	86.9	91.4	95.0	95.7	98.3	98.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7
>=300	27.8	80.7	86.9	91.5	95.1	95.8	98.5	98.9	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>=200	27.8	80.7	86.9	91.5	95.1	95.8	98.5	98.9	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>=100	27.8	80.7	86.9	91.5	95.1	95.8	98.5	98.9	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
>=0	27.8	80.7	86.9	91.5	95.1	95.8	98.5	98.9	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1196

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.7	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
>=20000	4.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
>=18000	5.0	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
>=16000	5.1	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
>=14000	5.2	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=12000	5.4	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
>=10000	5.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=9000	5.9	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=8000	6.7	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=7000	7.2	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
>=6000	7.9	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
>=5000	8.8	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=4500	10.0	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
>=4000	11.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>=3500	15.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=3000	19.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=2500	24.5	56.1	56.9	57.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=2000	26.3	66.9	69.2	71.1	71.7	71.7	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
>=1800	26.7	69.6	72.6	75.1	75.9	76.0	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=1500	27.4	75.3	79.6	83.5	85.5	85.5	86.1	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>=1200	27.6	76.3	82.0	86.7	89.2	89.5	90.3	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1000	27.7	78.3	83.9	89.1	92.1	92.5	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=900	27.7	78.5	84.4	90.1	93.0	93.4	94.8	95.4	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
>=800	27.7	78.7	84.8	90.7	93.7	94.2	95.9	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=700	27.7	78.8	85.1	91.1	94.3	94.8	96.6	97.4	97.4	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0
>=600	27.7	79.0	85.4	91.4	94.8	95.3	97.2	98.0	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6
>=500	27.7	79.0	85.5	91.5	94.9	95.5	97.5	98.3	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1
>=400	27.7	79.0	85.5	91.5	95.0	95.6	97.7	98.6	98.6	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5
>=300	27.7	79.0	85.5	91.5	95.1	95.7	97.7	98.7	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7
>=200	27.7	79.0	85.5	91.5	95.1	95.7	97.8	98.8	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=100	27.7	79.0	85.5	91.5	95.1	95.7	97.8	98.8	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
>=0	27.7	79.0	85.5	91.5	95.1	95.7	97.8	98.8	98.8	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1196

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMT	4.6	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=20000	4.7	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>=18000	4.8	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=16000	4.8	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=14000	4.8	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=12000	5.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>=10000	5.2	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
>=9000	5.2	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=8000	5.3	14.5	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>=7000	5.6	16.2	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
>=6000	6.0	17.7	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=5000	6.2	19.1	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=4500	6.8	20.5	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=4000	7.7	23.5	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
>=3500	9.2	29.4	30.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
>=3000	11.1	39.7	40.8	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=2500	13.0	50.7	52.2	52.8	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=2000	14.1	62.6	65.6	67.6	68.3	68.4	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
>=1800	14.6	65.6	69.8	72.3	73.2	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
>=1500	15.3	71.0	77.0	80.8	83.0	83.5	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
>=1200	15.3	73.5	80.9	85.3	88.7	89.4	90.8	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1
>=1000	15.3	74.5	82.4	87.2	91.0	91.9	93.4	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
>=900	15.3	74.8	82.9	87.9	92.2	93.1	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>=800	15.3	75.1	83.4	88.7	93.3	94.3	96.3	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
>=700	15.3	75.5	83.8	89.0	93.9	95.0	97.0	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
>=600	15.3	75.6	84.0	89.4	94.3	95.4	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
>=500	15.4	75.7	84.3	89.8	94.8	95.9	98.3	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
>=400	15.4	75.7	84.3	89.8	95.0	96.1	98.4	99.0	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7
>=300	15.4	75.7	84.3	89.9	95.1	96.2	98.5	99.1	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8
>=200	15.4	75.7	84.3	89.9	95.1	96.2	98.6	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0
>=100	15.4	75.7	84.3	89.9	95.1	96.2	98.6	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0
>=0	15.4	75.7	84.3	89.9	95.1	96.2	98.6	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1202



025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.7	16.9	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>=20000	4.9	17.6	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=18000	4.9	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=16000	4.9	18.1	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=14000	4.9	18.4	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=12000	5.1	18.9	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=10000	5.1	19.0	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
>=9000	5.3	19.4	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>=8000	5.6	20.0	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>=7000	5.8	21.5	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
>=6000	5.8	22.0	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
>=5000	6.1	24.2	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=4500	6.5	26.1	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
>=4000	7.0	30.1	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
>=3500	7.6	36.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
>=3000	8.7	45.2	46.3	46.5	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=2500	9.4	56.0	57.8	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=2000	9.7	66.0	68.9	69.9	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=1800	9.8	68.6	72.1	73.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>=1500	10.0	75.2	81.0	83.3	85.9	86.0	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=1200	10.0	77.2	84.7	88.0	91.5	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=1000	10.0	78.2	85.9	89.6	93.6	93.8	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
>=900	10.0	78.5	86.1	90.0	94.1	94.3	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=800	10.0	78.8	86.5	90.4	95.2	95.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=700	10.0	79.2	87.0	91.1	95.9	96.1	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=600	10.0	79.5	87.5	91.6	96.4	96.7	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=500	10.0	79.7	87.6	91.8	96.8	97.0	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=400	10.0	79.7	87.6	91.9	96.9	97.2	98.7	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=300	10.0	79.7	87.7	91.9	97.0	97.3	98.8	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
>=200	10.0	79.7	87.7	91.9	97.0	97.3	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=100	10.0	79.7	87.7	91.9	97.0	97.3	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=0	0	79.7	87.7	91.9	97.1	97.3	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 1204

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.8	12.5	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>=20000	5.0	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
>=18000	5.2	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=16000	5.2	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
>=14000	5.3	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
>=12000	5.4	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>=10000	5.6	14.7	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
>=9000	5.8	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
>=8000	6.2	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>=7000	6.7	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=6000	7.0	18.6	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=5000	7.7	20.6	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
>=4500	8.3	22.4	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=4000	9.5	26.2	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
>=3500	11.3	32.8	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>=3000	13.6	43.4	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=2500	15.7	54.8	56.5	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=2000	17.1	65.9	68.8	70.2	70.9	70.9	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>=1800	17.5	69.1	72.7	74.6	75.5	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
>=1500	18.0	74.7	79.9	82.9	84.9	85.1	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1200	18.1	76.8	83.1	86.8	89.5	89.8	90.6	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=1000	18.1	78.1	84.9	89.3	92.6	93.0	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=900	18.1	78.4	85.3	89.9	93.4	93.8	95.1	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=800	18.1	78.7	85.7	90.4	94.3	94.7	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
>=700	18.1	78.9	86.0	90.8	94.8	95.2	96.9	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=600	18.1	79.0	86.2	91.2	95.3	95.8	97.5	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
>=500	18.1	79.1	86.4	91.5	95.7	96.2	98.0	98.6	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=400	18.1	79.1	86.4	91.5	95.8	96.4	98.3	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
>=300	18.1	79.1	86.5	91.6	96.0	96.5	98.4	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
>=200	18.1	79.1	86.5	91.6	96.0	96.5	98.5	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
>=100	18.1	79.1	86.5	91.6	96.0	96.5	98.5	99.2	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0
>=0	18.1	79.1	86.5	91.6	96.0	96.5	98.5	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 9614

Q25704 : AODAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL	MEAN				
16 PT.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED
N		.2	.9	2.1	1.5	.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	12.3	
NNE		.2	.7	.9	1.3	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.4	13.6	
NE		.3	.3	.6	.6	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.2	12.3	
ENE		.1	.3	.6	.8	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	14.0	
E		.3	.4	.7	1.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	10.6	
ESE		.0	.2	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	12.3	
SE		.2	.1	.3	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	12.5	
SSE		.3	.5	1.0	.9	.4	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	4.0	14.3	
S		.5	.9	1.4	1.6	1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	6.4	13.4	
SSW		.7	1.0	1.4	1.1	1.2	1.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	7.4	15.0	
SW		.9	1.5	1.3	2.2	1.4	.9	1.1	.5	.0	.0	.0	.0	.0	.0	.0	9.8	15.4	
WSW		.9	1.2	2.7	3.8	2.3	2.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	14.3	15.1	
W		.9	1.5	2.1	2.9	2.1	2.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	12.1	14.3	
WNW		.2	1.2	1.1	1.0	.8	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.3	13.3	
NW		.3	.7	1.3	1.1	.8	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	4.9	13.5	
NNW		.2	.3	1.2	2.1	.9	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.0	13.2	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	.0	
ALL		5.9	11.6	19.0	22.7	13.8	10.4	4.2	2.0	.0	.0	.0	.0	.0	.0	.0	100.0	12.3	

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05

C25704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL	MEAN		
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.1	1.5	1.5		2.1	.6	.3		.2	.0	.0	.0	.0	6.2	11.8	
NNE		.2	.4	1.4		1.3	.3	.7		.3	.1	.0	.0	.0	4.6	14.4	
NE		.0	.4	.9		.9	.3	.2		.0	.0	.0	.0	.0	2.7	12.1	
ENE		.0	.1	.4		.5	.3	.3		.1	.0	.0	.0	.0	1.6	14.8	
E		.1	.7	.4		.9	.3	.0		.0	.0	.0	.0	.0	2.3	10.6	
ESE		.2	.3	.3		.1	.3	.0		.0	.0	.0	.0	.0	1.0	9.5	
SE		.3	.2	.3		.8	.3	.0		.1	.0	.0	.0	.0	1.9	12.2	
SSE		.1	.3	.9		.7	.3	.3		.3	.1	.0	.0	.0	3.2	13.8	
S		.6	.5	1.3		1.6	1.0	.6		.2	.3	.0	.0	.0	6.1	14.0	
SSW		.5	.9	1.2		1.3	.9	.9		.4	.3	.0	.0	.0	6.4	14.7	
SW		.6	.7	1.7		2.3	2.5	1.3		.8	.2	.2	.1	.0	10.3	16.5	
WSW		.8	1.4	3.0		3.3	2.2	2.1		1.3	.2	.0	.0	.0	14.2	15.4	
W		1.3	1.5	2.7		3.4	1.7	.9		.6	.2	.2	.0	.0	12.5	13.5	
WNW		.3	.5	2.1		1.8	1.2	.6		.2	.3	.0	.0	.0	6.8	14.2	
NW		.3	.7	1.0		1.0	.6	.1		.2	.0	.0	.0	.0	3.9	12.0	
NNW		.3	.3	1.0		1.5	.9	.9		.1	.0	.0	.0	.0	4.9	14.6	
VAR		.0	.0	.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	
ALL		5.7	10.3	19.9		23.4	13.8	9.2		4.5	1.5	.3	.1	.0	100.0	12.5	

TOTAL NO. OF OBS : 1168

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)														TOTAL	MEAN			
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
DIR.																		
N	.6		1.2			1.8	1.9		.6		.6	.0	.0	.1	.0	6.8	11.4	
NNE	.5		.4			.9	2.1		.3		.7	.3	.1	.0	.0	5.2	14.1	
NW	.3		.3			.5	.5		.6		.1	.2	.0	.0	.0	2.4	13.1	
ENE	.0		.1			.5	.9		.4		.0	.1	.0	.0	.0	2.1	13.9	
E	.3		.3			.5	.8		.3		.0	.1	.0	.0	.0	2.4	10.9	
ESE	.1		.3			.4	.4		.1		.0	.2	.0	.0	.0	1.5	12.0	
SE	.2		.6			.1	.4		.2		.1	.1	.0	.0	.0	1.6	11.3	
SSE	.2		.5			.9	.8		.4		.6	.3	.0	.0	.0	3.7	14.6	
S	.4		.9			1.0	1.3		.9		1.1	.4	.1	.0	.0	6.2	15.1	
SSW	.8		.7			.7	.8		.9		.5	.5	.3	.0	.0	5.1	15.7	
SW	1.4		1.4			3.2	2.6		1.5		.9	.8	.3	.0	.1	12.0	13.4	
WSW	.5		1.9			2.5	4.1		2.6		2.3	.8	.4	.0	.0	15.1	15.4	
W	1.3		1.5			1.6	1.9		2.0		1.4	.3	.3	.0	.0	10.2	13.7	
WNW	.1		.9			.9	2.0		.8		.8	.6	.1	.0	.0	6.1	15.2	
NW	.4		.5			1.3	1.8		.4		.3	.0	.0	.0	.0	4.7	11.4	
NNW	.3		.5			1.3	2.1		.4		.5	.2	.0	.0	.0	5.3	13.6	
VAR	.0		.0			.0	.0		.0		.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0			.0	.0		.0		.0	.0	.0	.0	.0	9.7	.0	
ALL	7.3		12.0			17.9	24.3		12.5		9.8	4.8	1.5	.1	.0	100.0	12.5	

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

# 1 SURFACE WINDS

02570 : ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1989-1987 MONTH : NOV  
 CLASS : ALL WEATHER HOUR : 1000 LST  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
N	.3	1.4	1.6	1.8	1.1	.3	.1	.2	.0	.0	.0	.0	6.8	12.4
NNE	.2	.1	.6	2.1	.7	.1	.1	.2	.0	.0	.0	.0	3.9	14.6
NE	.3	.3	.7	.9	.3	.3	.1	.0	.0	.0	.0	.0	2.8	13.2
ENE	.2	.3	.8	.9	.4	.0	.0	.1	.0	.0	.0	.0	2.6	12.1
E	.3	.2	.9	.9	.6	.2	.0	.0	.0	.0	.0	.0	3.0	11.9
ESE	.0	.1	.4	.3	.2	.2	.2	.0	.0	.0	.0	.0	1.4	15.0
SE	.2	.3	.3	.3	.3	.2	.0	.0	.0	.0	.0	.0	1.5	11.6
SSE	.2	.8	.9	1.4	.2	.3	.1	.0	.0	.0	.0	.0	3.8	12.2
S	.4	1.1	1.1	1.3	.9	.9	.3	.2	.0	.0	.0	.0	6.4	15.0
SSW	.6	.3	1.5	.9	1.1	.3	.7	.0	.0	.0	.0	.0	5.6	14.2
SW	.8	1.1	2.6	3.3	2.5	1.3	.7	.3	.1	.1	.0	.0	12.7	15.3
WSW	.5	.8	1.8	4.4	3.0	1.6	.7	.1	.0	.0	.0	.0	13.0	15.8
W	.9	1.0	2.6	2.6	2.5	1.0	.5	.1	.0	.0	.0	.0	11.2	14.0
WNW	.2	1.1	1.9	2.2	1.0	.6	.1	.0	.0	.0	.0	.0	7.2	13.0
NW	.2	.6	1.4	1.2	.7	.2	.0	.0	.0	.0	.0	.0	4.2	11.7
NNW	.3	.2	1.5	1.2	.8	.5	.2	.0	.0	.0	.0	.0	4.6	13.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	.0
ALL	5.4	9.6	20.4	25.8	16.2	7.9	3.6	1.3	.3	.0	.0	.0	100.0	12.7

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 1300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	8	1	2	3	4	5	WIND SPEED
N	.5	1.0	2.0	2.3	.9	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4 12.0
NNE	.4	1.0	.9	1.9	.8	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3 12.1
NE	.2	.4	.4	.4	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7 11.4
ENE	.1	.9	.7	1.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6 12.1
E	.1	.7	1.1	.4	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1 11.8
ESE	.1	.5	.3	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9 13.1
SE	.3	.4	.2	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9 12.0
SSE	.3	.5	.6	1.0	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7 12.9
S	.4	1.1	2.3	1.5	1.5	.4	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.9 13.4
SSW	.3	.6	1.3	.9	.7	.7	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1 15.2
SW	.3	1.2	2.1	2.8	2.4	2.2	1.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	12.8 17.7
WSW	.3	1.5	2.6	3.4	3.4	2.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.4 15.7
W	.4	.6	2.4	4.3	2.8	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5 15.0
WNW	.1	.5	1.8	1.2	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4 14.4
NW	.1	.5	1.1	1.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0 12.3
NNW	.3	.3	1.1	1.7	1.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8 14.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	4.1	11.9	20.8	25.6	17.5	10.3	4.6	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	100.0 13.8

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)														TOTAL %	MEAN WIND SPEED																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
N	.2	1.3	1.5	2.3	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.

TOTAL NO. OF OBS : 1169

NOTES :  
 \* = PERCENT < .05



025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.3	1.5	1.1	1.5	.6	.6	.2	.0	.0	.0	.0	.0	5.8	11.9				
NNE	.3	.4	1.3	1.3	1.1	.5	.3	.0	.0	.0	.0	.0	.0	5.3	14.1			
NE	.4	.3	.3	1.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	2.6	12.1			
ENE	.1	.2	.6	.4	.1	.1	.0	.1	.0	.0	.0	.0	.0	1.5	12.4			
E	.3	.3	.7	1.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.1	12.4			
ESE	.2	.2	.2	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.5	12.6			
SE	.3	.3	.2	.4	.3	.0	.0	.0	.0	.1	.0	.0	.0	1.5	12.5			
SSE	.2	.5	.8	.9	.8	.2	.5	.3	.1	.0	.0	.0	.0	4.2	16.8			
S	.5	1.1	1.9	1.4	1.4	.9	.3	.1	.0	.0	.0	.0	.0	7.6	13.7			
SSW	.7	1.5	1.6	1.0	.7	.5	.5	.3	.0	.1	.0	.0	.0	6.9	13.4			
SW	.5	1.0	2.1	1.6	1.8	.8	.6	.2	.1	.1	.0	.0	.0	8.8	15.0			
WSW	1.1	1.1	2.3	2.9	2.8	2.1	.4	.4	.0	.1	.0	.0	.0	13.2	15.4			
W	1.4	2.1	2.0	3.2	2.1	1.3	.7	.1	.0	.0	.0	.0	.0	12.7	13.4			
WNW	.3	.9	1.5	1.5	1.7	.7	.2	.1	.0	.0	.0	.0	.0	6.8	13.9			
NW	.5	.8	1.1	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	4.1	10.2			
NNW	.0	.7	1.8	1.3	.9	.3	.1	.1	.0	.0	.0	.0	.0	5.1	13.0			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
ALL	7.1	12.7	19.4	21.0	16.4	8.2	3.8	1.6	.2	.3	.0	.0	.0	100.0	12.5			

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN
16 PT.	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N		.4	.3		1.6	1.7	.5		.5	.0	.0	.0	.0	5.6	11.6	
NNE		.3	.2		.9	1.7	.7		.3	.0	.0	.0	.0	4.4	13.8	
NE		.3	.3		.5	.6	.3		.2	.1	.0	.1	.0	2.3	13.0	
ENE		.3	.4		.8	.9	.2		.1	.0	.0	.0	.0	2.6	10.0	
E		.3	.4		.4	1.0	.5		.3	.0	.0	.0	.0	3.1	12.9	
ESE		.0	.0		.3	.3	.2		.1	.0	.0	.0	.0	.9	14.1	
SE		.1	.4		.2	.3	.3		.1	.0	.0	.0	.0	1.5	12.5	
SSE		.2	.6		.9	1.3	.3		.3	.0	.4	.0	.1	4.1	14.7	
S		.6	1.1		.9	1.5	1.1		1.0	.5	.0	.0	.0	6.8	14.1	
SSW		.8	.7		1.3	1.8	1.5		.8	.4	.4	.0	.0	7.6	15.1	
SW		.9	1.2		1.7	2.6	1.5		1.5	.6	.2	.1	.0	10.3	14.6	
WSW		.9	1.6		2.2	2.8	2.3		2.2	.8	.3	.0	.0	13.2	15.1	
W		.9	1.7		2.4	2.5	1.9		1.0	.9	.3	.1	.0	11.7	14.3	
WNW		.3	1.3		1.2	1.0	1.3		.7	.3	.1	.1	.0	6.2	14.1	
NW		.3	.8		1.2	1.6	.6		.2	.1	.0	.0	.0	4.8	11.3	
NNW		.3	.9		1.4	1.3	1.3		.3	.0	.0	.0	.0	5.4	12.1	
VAR		.0	.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0		.0	.0	.0		.0	.0	.0	.0	.0	9.7	.0	
ALL	7.0	12.4	18.0	22.8	14.4	9.6	3.9	1.7	.3	.1	.0	100.0	12.5			

TOTAL NO. OF OBS : 1170

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
														%	WIND SPEED
N	.3	1.2	1.6	1.9	.7	.5	.1	.0*	.0*	.0	.0	.0	.0	6.4	11.9
NNE	.3	.5	1.1	1.7	.6	.4	.2	.1	.0	.0	.0	.0	.0	4.9	13.3
NE	.2	.3	.6	.7	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	2.5	12.4
ENE	.1	.3	.7	.9	.4	.1	.1	.0*	.0	.0	.0	.0	.0	2.5	12.7
E	.3	.5	.7	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	2.9	11.4
ESE	.1	.2	.3	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.3	12.9
SE	.2	.3	.2	.4	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	1.5	12.1
SSE	.2	.6	.9	1.0	.5	.3	.2	.1	.0*	.0	.0	.0	.0	3.9	14.1
S	.5	.9	1.5	1.5	1.1	.8	.3	.1	.1	.0	.0	.0	.0	6.8	14.1
SSW	.6	.8	1.3	1.1	.9	.8	.4	.2	.0	.0*	.0	.0	.0	6.2	14.8
SW	.7	1.1	2.0	2.5	2.0	1.3	.8	.3	.1	.1	.0	.0	.0	10.9	15.6
WSW	.7	1.3	2.5	3.5	2.7	2.1	.9	.2	.0*	.0*	.0	.0	.0	13.9	15.5
W	.9	1.4	2.4	3.0	2.2	1.4	.5	.1	.0*	.0	.0	.0	.0	12.1	14.1
WNW	.2	.9	1.5	1.5	1.0	.6	.3	.1	.0*	.0	.0	.0	.0	6.2	13.9
NW	.3	.7	1.2	1.3	.7	.2	.0*	.0	.0	.0	.0	.0	.0	4.4	11.9
NNW	.2	.5	1.4	1.6	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	5.3	13.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	.0
ALL	5.8	11.7	19.8	23.9	15.0	9.5	4.2	1.5	.2	.1	.0	.0	.0	100.0	12.8

TOTAL NO. OF OBS : 9356

NOTES :  
 \* = PERCENT < .05

025704 : AODAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.8	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
>=20000	4.9	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=18000	4.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=16000	4.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>=14000	4.9	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
>=12000	4.9	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=10000	4.9	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
>=9000	5.0	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>=8000	5.0	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=7000	5.1	25.0	25.0	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
>=6000	5.1	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=5000	5.4	26.9	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>=4500	5.5	28.1	28.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
>=4000	6.1	32.3	32.4	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
>=3500	6.5	35.8	35.9	36.0	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
>=3000	7.4	44.0	44.3	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=2500	8.0	55.2	56.2	56.8	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=2000	8.3	65.0	67.5	69.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=1800	8.4	66.8	70.6	72.5	73.6	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=1500	8.5	72.0	78.0	81.8	83.7	84.2	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=1200	8.5	73.9	81.0	85.9	88.9	89.5	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=1000	8.6	74.9	82.9	88.1	91.6	92.4	93.6	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=900	8.6	75.0	83.2	88.3	91.9	92.6	94.1	94.3	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=800	8.6	75.2	83.5	89.0	92.8	93.7	95.2	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=700	8.6	75.6	83.9	89.5	93.4	94.3	96.0	96.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=600	8.6	75.6	84.0	89.5	93.7	94.5	96.3	96.6	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>=500	8.6	75.6	84.1	89.7	94.0	94.9	97.0	97.3	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=400	8.6	75.6	84.1	89.8	94.3	95.1	97.3	97.8	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5
>=300	8.6	75.6	84.1	89.8	94.3	95.1	97.5	98.0	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2
>=200	8.6	75.6	84.1	89.8	94.3	95.1	97.6	98.1	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3
>=100	8.6	75.6	84.1	89.8	94.3	95.1	97.6	98.1	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3
>=0	8.6	75.6	84.1	89.8	94.3	95.1	97.6	98.1	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 1166

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.5	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>=20000	4.5	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
>=18000	4.6	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=16000	4.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=14000	4.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=12000	4.8	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>=10000	4.9	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
>= 9000	4.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>= 8000	5.0	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>= 7000	5.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
>= 6000	5.1	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
>= 5000	5.2	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
>= 4500	5.5	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
>= 4000	5.8	30.5	30.7	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
>= 3500	6.2	35.4	35.7	35.7	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
>= 3000	6.8	44.3	45.5	45.7	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>= 2500	7.4	54.9	56.8	57.4	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>= 2000	8.0	64.7	68.5	70.0	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>= 1800	8.0	66.3	70.4	72.1	73.3	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>= 1500	8.2	72.9	78.3	81.6	83.6	83.8	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 1200	8.2	74.7	81.1	85.1	87.9	88.3	89.5	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 1000	8.3	76.0	83.2	87.3	90.8	91.4	93.0	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 900	8.3	76.2	83.6	87.8	91.4	92.1	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>= 800	8.3	76.5	83.9	88.2	92.4	93.2	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 700	8.3	76.6	84.1	88.4	92.7	93.5	95.4	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>= 600	8.3	76.6	84.2	88.6	93.1	94.0	96.2	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 500	8.3	76.9	84.5	88.9	93.5	94.4	96.8	97.6	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.5
>= 400	8.3	76.9	84.5	89.0	93.8	94.7	97.1	97.9	98.0	98.7	98.7	98.7	98.8	98.8	98.8	98.8
>= 300	8.3	76.9	84.6	89.0	93.8	94.8	97.3	98.1	98.3	99.1	99.1	99.1	99.4	99.4	99.5	99.6
>= 200	8.3	76.9	84.6	89.0	93.8	94.8	97.3	98.2	98.4	99.3	99.3	99.3	99.7	99.7	99.7	99.8
>= 100	8.3	76.9	84.6	89.0	93.8	94.8	97.3	98.2	98.4	99.4	99.4	99.5	99.8	99.8	99.9	100.0
>= 0	8.3	76.9	84.6	89.0	93.8	94.8	97.3	98.2	98.4	99.4	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 1168

025704 : ADAA, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	172	>=2	>=1	174	>=3/4	>=3/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.0	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.7	19.7	19.7	19.7	19.7	19.7
>=20000	4.0	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1
>=18000	4.0	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=16000	4.0	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3
>=14000	4.0	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5
>=12000	4.1	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>=10000	4.2	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1
>= 8000	4.2	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3
>= 6000	4.4	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>= 5000	4.5	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2
>= 4500	4.6	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6
>= 4000	5.0	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6
>= 3500	5.1	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9
>= 3000	5.6	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6
>= 2500	6.5	34.7	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2
>= 2000	7.3	42.1	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3
>= 1800	8.2	54.5	56.1	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
>= 1500	9.1	66.1	69.5	71.0	71.7	71.7	71.7	71.7	71.7	71.7	72.2	72.2	72.2	72.2	72.2	72.2
>= 1200	9.2	67.3	71.2	73.2	74.0	74.0	74.0	74.0	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5
>= 1000	9.3	74.2	79.9	82.3	83.9	84.1	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2
>= 900	9.3	76.3	83.2	86.4	88.2	88.7	89.7	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
>= 800	9.3	77.6	85.3	89.0	91.3	92.1	93.6	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3
>= 700	9.3	77.9	85.7	89.4	91.8	92.5	94.0	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9
>= 600	9.3	78.0	85.8	89.8	92.2	93.0	94.6	95.0	95.0	95.0	95.6	95.6	95.6	95.6	95.6	95.6
>= 500	9.3	78.1	85.9	90.0	92.5	93.2	95.0	95.6	95.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2
>= 400	9.3	78.2	86.2	90.4	93.1	93.9	95.8	96.4	96.4	96.4	97.1	97.1	97.1	97.1	97.1	97.1
>= 300	9.3	78.3	86.4	90.7	93.4	94.3	96.3	97.1	97.2	97.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 200	9.3	78.3	86.4	90.8	93.6	94.4	96.7	97.6	97.7	97.7	98.8	98.8	98.8	98.8	98.8	98.8
>= 100	9.3	78.3	86.4	90.8	93.6	94.4	96.7	97.6	97.8	97.8	99.2	99.2	99.2	99.2	99.2	99.2
>= 0	9.3	78.3	86.4	90.8	93.6	94.4	96.7	97.8	97.9	97.9	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NO. OF OBS : 1166

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.5	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=20000	6.9	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
>=18000	7.1	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
>=16000	7.1	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
>=14000	7.2	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=12000	7.5	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
>=10000	8.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
>= 9000	8.5	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
>= 8000	9.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>= 7000	9.5	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
>= 6000	9.7	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>= 5000	10.3	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
>= 4500	11.0	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
>= 4000	12.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 3500	14.7	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
>= 3000	17.4	46.4	46.8	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>= 2500	20.4	58.7	59.2	60.1	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 2000	22.0	68.5	70.1	71.7	73.0	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 1800	22.1	71.5	73.3	75.2	77.0	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 1500	22.3	75.5	78.8	82.0	84.2	84.6	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1
>= 1200	22.3	77.3	81.2	85.0	88.4	89.0	90.5	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
>= 1000	22.4	78.3	83.1	87.5	91.3	92.1	93.5	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
>= 900	22.4	78.3	83.2	87.6	91.4	92.2	93.8	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
>= 800	22.4	78.3	83.5	88.3	92.7	93.6	95.4	96.1	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.7
>= 700	22.4	78.4	83.8	88.6	93.0	94.0	95.2	96.7	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
>= 600	22.4	78.4	83.8	88.6	93.1	94.0	96.1	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6
>= 500	22.4	78.4	83.8	88.6	93.3	94.2	96.7	97.7	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8
>= 400	22.4	78.4	83.9	88.8	93.4	94.5	97.0	97.9	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
>= 300	22.4	78.4	83.9	88.8	93.4	94.5	97.1	98.0	98.1	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.4
>= 200	22.4	78.4	83.9	88.8	93.4	94.5	97.1	98.0	98.1	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.7
>= 100	22.4	78.4	83.9	88.8	93.4	94.5	97.1	98.0	98.1	98.9	99.2	99.2	99.2	99.3	99.4	99.5	99.8
>= 0	22.4	78.4	83.9	88.8	93.4	94.5	97.1	98.1	98.2	99.0	99.3	99.3	99.3	99.4	99.5	99.7	100.0

TOTAL NO. OF OBS : 1159

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.0	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=20000	6.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=18000	6.4	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=16000	6.5	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=14000	6.6	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
>=12000	6.8	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
>=10000	7.0	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
>= 9000	7.7	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
>= 8000	8.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
>= 7000	9.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
>= 6000	9.4	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>= 5000	9.6	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>= 4500	10.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>= 4000	12.0	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
>= 3500	14.8	33.3	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
>= 3000	19.1	45.1	46.0	46.1	46.3	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
>= 2500	22.2	56.9	58.6	58.9	59.2	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7
>= 2000	23.9	67.6	70.4	71.4	72.4	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
>= 1800	24.2	69.1	72.6	74.1	75.4	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5
>= 1500	24.2	74.2	78.6	81.8	84.0	84.5	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
>= 1200	24.3	75.9	81.4	85.5	88.0	88.7	89.5	90.0	90.0	90.0	90.0	90.3	90.3	90.3	90.5	90.5	90.5	90.5
>= 1000	24.4	76.8	82.9	87.3	90.5	91.3	92.4	93.1	93.1	93.1	93.1	93.5	93.5	93.5	93.7	93.7	93.7	93.7
>= 900	24.4	77.0	83.2	87.9	91.2	92.0	93.2	94.0	94.0	94.0	94.0	94.5	94.5	94.5	94.7	94.7	94.7	94.7
>= 800	24.4	77.1	83.5	88.3	91.9	92.7	94.4	95.3	95.3	95.3	95.3	95.8	96.0	96.0	96.3	96.3	96.3	96.3
>= 700	24.4	77.1	83.8	88.8	92.4	93.2	95.2	96.3	96.3	96.3	96.3	96.8	97.0	97.0	97.2	97.2	97.2	97.2
>= 600	24.4	77.1	84.0	89.1	92.8	93.7	95.6	96.9	96.9	96.9	96.9	97.5	97.7	97.7	97.9	97.9	97.9	97.9
>= 500	24.4	77.1	84.0	89.1	92.8	93.8	96.0	97.4	97.4	97.4	97.4	98.4	98.5	98.5	98.9	98.9	98.9	98.9
>= 400	24.5	77.1	84.1	89.2	92.9	93.9	96.1	97.6	97.6	97.6	97.6	98.5	98.7	98.7	99.0	99.0	99.0	99.0
>= 300	24.5	77.1	84.1	89.2	92.9	93.9	96.1	97.6	97.6	97.6	97.6	98.5	98.8	98.8	99.1	99.1	99.1	99.1
>= 200	24.5	77.1	84.1	89.2	92.9	93.9	96.1	97.6	97.6	97.6	97.6	98.6	98.9	98.9	99.3	99.4	99.4	99.4
>= 100	24.5	77.1	84.1	89.2	92.9	93.9	96.1	97.6	97.6	97.6	97.6	98.7	99.0	99.0	99.4	99.5	99.7	99.8
>= 0	24.5	77.1	84.1	89.2	92.9	93.9	96.1	97.6	97.6	97.6	97.6	98.7	99.0	99.0	99.4	99.5	99.8	100.0

TOTAL NO. OF OBS : 1155



025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.1	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
>=20000	5.3	9.8	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=18000	5.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=16000	5.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=14000	5.5	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
>=12000	6.1	11.3	11.3	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
>=10000	6.4	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>=9000	6.6	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
>=8000	7.2	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
>=7000	8.1	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
>=6000	8.4	16.5	16.5	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
>=5000	8.9	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=4500	9.4	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=4000	11.0	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=3500	12.9	30.6	30.7	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
>=3000	16.3	41.1	41.3	41.7	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0
>=2500	19.5	52.8	53.6	54.9	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5
>=2000	21.1	62.2	64.5	66.9	67.7	67.9	68.3	68.3	68.3	68.6	68.6	68.6	68.8	68.8	68.8	68.8
>=1800	21.3	65.0	67.9	70.4	71.7	72.0	72.6	72.6	72.6	72.9	72.9	72.9	73.1	73.1	73.1	73.1
>=1500	21.7	70.8	75.2	79.7	82.3	82.8	83.9	84.0	84.0	84.3	84.3	84.3	84.5	84.5	84.6	84.6
>=1200	21.7	72.5	77.4	82.6	86.2	86.8	88.4	88.7	88.7	89.2	89.2	89.2	89.4	89.4	89.5	89.5
>=1000	21.7	73.3	79.0	85.0	88.9	89.6	91.6	92.2	92.2	92.8	92.9	92.9	93.1	93.1	93.2	93.2
>=900	21.7	73.5	79.4	85.5	89.5	90.2	92.4	93.0	93.0	93.7	93.9	93.9	94.0	94.0	94.1	94.1
>=800	21.7	73.7	79.7	86.3	90.4	91.1	93.4	94.0	94.0	94.9	95.1	95.1	95.3	95.3	95.3	95.3
>=700	21.7	73.9	80.1	86.7	91.0	91.9	94.4	95.0	95.0	96.0	96.3	96.3	96.5	96.5	96.6	96.6
>=600	21.7	73.9	80.2	87.1	91.8	92.7	95.3	96.1	96.1	97.2	97.5	97.5	97.8	97.8	97.9	97.9
>=500	21.7	73.9	80.2	87.2	92.1	92.9	95.6	96.5	96.6	97.9	98.3	98.3	98.9	98.9	99.0	99.0
>=400	21.7	73.9	80.2	87.2	92.1	92.9	95.6	96.5	96.6	98.2	98.5	98.5	99.1	99.1	99.2	99.2
>=300	21.7	73.9	80.2	87.2	92.1	92.9	95.6	96.6	96.7	98.4	98.9	98.9	99.6	99.6	99.7	99.7
>=200	21.7	73.9	80.2	87.2	92.1	92.9	95.6	96.7	96.8	98.5	99.0	99.0	99.7	99.7	99.8	99.8
>=100	21.7	73.9	80.2	87.2	92.1	92.9	95.6	96.7	96.8	98.5	99.0	99.0	99.7	99.7	99.9	100.0
>=0	21.7	73.9	80.2	87.2	92.1	92.9	95.6	96.7	96.8	98.5	99.0	99.0	99.7	99.7	99.9	100.0

TOTAL NO. OF OBS : 1159

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	4.7	16.1	16.1	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
>=20000	4.7	16.5	16.5	16.6	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
>=18000	4.7	17.0	17.0	17.1	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
>=16000	4.7	17.1	17.1	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
>=14000	4.7	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
>=12000	4.9	17.6	17.6	17.7	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
>=10000	4.9	17.7	17.7	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=9000	4.9	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=8000	5.1	18.8	18.9	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=7000	5.6	20.6	20.7	20.8	20.8	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
>=6000	5.6	21.3	21.4	21.5	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=5000	5.9	23.6	23.6	23.7	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
>=4500	6.2	24.5	24.6	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
>=4000	6.8	27.8	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
>=3500	7.6	33.3	33.5	33.6	33.6	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
>=3000	9.2	42.3	43.0	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
>=2500	10.4	53.7	55.3	55.9	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>=2000	10.8	63.8	66.6	68.5	68.7	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=1800	10.8	66.8	70.3	72.6	73.2	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
>=1500	11.0	71.8	77.1	81.3	83.5	83.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>=1200	11.0	73.6	80.0	84.9	87.8	88.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=1000	11.0	74.7	81.7	87.6	91.1	91.6	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>=900	11.0	74.8	81.9	87.8	91.7	92.3	94.1	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=800	11.1	75.0	82.3	88.4	92.4	93.1	95.1	95.9	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5
>=700	11.1	75.1	82.5	88.5	92.9	93.6	95.8	96.6	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=600	11.1	75.2	82.7	88.8	93.3	94.0	96.5	97.5	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>=500	11.1	75.2	82.7	89.0	93.6	94.4	97.2	98.3	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9
>=400	11.1	75.2	82.7	89.0	93.7	94.5	97.3	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3
>=300	11.1	75.2	82.7	89.0	93.7	94.5	97.4	98.6	98.6	99.3	99.4	99.4	99.7	99.7	99.7	99.7
>=200	11.1	75.2	82.7	89.0	93.7	94.5	97.4	98.6	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8
>=100	11.1	75.2	82.7	89.0	93.7	94.5	97.4	98.6	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.8
>=0	11.1	75.2	82.7	89.0	93.7	94.5	97.4	98.6	98.6	99.4	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NO. OF OBS : 1159

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILE)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.6	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=20000	4.6	18.4	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=18000	4.6	18.7	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=16000	4.6	18.7	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=14000	4.6	18.7	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=12000	4.8	19.2	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
>=10000	4.8	19.5	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
>= 9000	4.9	19.6	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>= 8000	5.1	20.1	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
>= 7000	5.7	21.9	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
>= 6000	5.7	22.1	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>= 5000	5.7	23.9	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>= 4500	5.9	25.8	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
>= 4000	6.1	28.4	29.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
>= 3500	6.9	33.9	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
>= 3000	7.5	42.4	43.6	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>= 2500	8.1	55.0	57.4	58.5	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>= 2000	8.6	65.2	69.4	71.6	72.1	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
>= 1800	8.7	67.5	72.3	74.7	75.6	75.7	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
>= 1500	8.8	73.4	80.0	83.4	85.3	85.4	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
>= 1200	8.8	75.2	83.1	87.3	90.6	91.0	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
>= 1000	8.8	76.1	84.2	89.0	92.8	93.3	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
>= 900	8.8	76.3	84.7	89.5	93.3	93.8	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
>= 800	8.8	76.3	84.7	89.8	93.9	94.4	96.1	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>= 700	8.9	76.4	84.8	89.9	94.2	94.7	96.4	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
>= 600	8.9	76.4	85.0	90.1	94.6	95.1	96.8	97.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9
>= 500	8.9	76.5	85.2	90.4	95.1	95.7	97.7	98.3	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0
>= 400	8.9	76.5	85.2	90.4	95.2	95.8	97.9	98.7	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
>= 300	8.9	76.5	85.2	90.4	95.2	95.3	97.9	99.0	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
>= 200	8.9	76.5	85.2	90.4	95.2	95.8	97.9	99.0	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
>= 100	8.9	76.5	85.2	90.4	95.2	95.8	97.9	99.0	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
>= 0	8.9	76.5	85.2	90.4	95.2	95.8	97.9	99.0	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1167

025704 : AOMK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : NOV  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	5.0	16.0	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=20000	5.2	16.4	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
>=18000	5.2	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
>=16000	5.2	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>=14000	5.3	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
>=12000	5.5	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=10000	5.6	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>= 8000	5.8	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
>= 6000	6.1	19.2	19.2	19.2	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
>= 4000	6.6	20.8	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>= 3000	6.7	21.4	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>= 2500	7.0	23.0	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>= 2000	7.3	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
>= 1800	8.2	28.2	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
>= 1600	9.5	34.1	34.4	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
>= 1400	11.4	43.5	44.2	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>= 1200	13.0	55.2	56.7	57.4	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 1000	13.9	65.4	68.3	70.0	70.8	71.0	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4
>= 900	14.1	67.5	71.1	73.1	74.2	74.4	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9
>= 800	14.2	73.1	78.3	81.7	83.8	84.2	84.9	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3
>= 700	14.3	74.9	81.1	85.3	88.2	88.8	89.8	90.1	90.1	90.4	90.4	90.5	90.5	90.5	90.5
>= 600	14.3	76.0	82.8	87.6	91.0	91.7	93.2	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0
>= 500	14.3	76.1	83.1	88.0	91.5	92.2	93.8	94.3	94.3	94.7	94.7	94.8	94.8	94.8	94.8
>= 400	14.3	76.3	83.4	88.5	92.3	93.1	94.9	95.4	95.5	95.9	96.0	96.1	96.1	96.1	96.1
>= 300	14.3	76.4	83.6	88.8	92.8	93.5	95.5	96.2	96.2	96.7	96.8	96.8	96.8	96.8	96.8
>= 200	14.3	76.4	83.8	89.0	93.2	94.0	96.1	96.8	96.9	97.5	97.5	97.6	97.6	97.6	97.6
>= 100	14.3	76.5	83.9	89.2	93.5	94.3	96.7	97.5	97.6	98.4	98.5	98.6	98.6	98.7	98.7
>= 0	14.3	76.5	83.9	89.3	93.6	94.5	96.9	97.8	97.9	98.8	98.9	99.0	99.0	99.1	99.1
>= 0	14.3	76.5	83.9	89.3	93.6	94.5	97.0	98.0	98.1	99.0	99.2	99.3	99.3	99.5	99.6
>= 0	14.3	76.5	83.9	89.3	93.6	94.5	97.0	98.0	98.1	99.1	99.3	99.6	99.7	99.8	99.8
>= 0	14.3	76.5	83.9	89.3	93.6	94.5	97.0	98.0	98.1	99.2	99.4	99.7	99.7	99.9	99.9
>= 0	14.3	76.5	83.9	89.3	93.6	94.5	97.0	98.0	98.1	99.2	99.4	99.7	99.7	99.9	100.0

TOTAL NO. OF OBS : 9299

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : DEC  
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT. 1		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
DIR.																SPEED
N	.7	1.7	1.7	1.7	1.6	1.6	.7	.4	.2	.2	.2	.0	.0	.0	7.0	11.3
NNE	.6	.9	1.6	1.5	1.5	1.5	.7	.5	.1	.1	.1	.0	.0	.0	6.7	12.8
NE	.2	.5	.4	.9	.9	.6	.6	.3	.4	.2	.2	.0	.0	.0	3.6	16.7
ENE	.2	.7	.6	1.5	.9	.9	.7	.3	.3	.1	.0	.0	.0	.0	5.0	15.4
E	.4	.9	.9	1.6	.6	.6	.1	.1	.2	.2	.0	.0	.0	.0	4.7	11.9
ESE	.0	.6	.4	.7	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.5	12.9
SE	.3	.4	.7	.4	.2	.2	.2	.2	.2	.2	.2	.0	.0	.0	2.7	13.0
SSE	.2	.1	.8	1.2	.7	.6	.2	.1	.1	.0	.0	.0	.0	.0	3.9	15.4
S	.7	.7	1.3	1.2	.9	.7	.2	.7	.2	.1	.0	.0	.0	.0	5.9	13.4
SSW	1.0	1.2	.9	.8	.6	.7	.5	.3	.3	.0	.0	.0	.0	.0	6.0	13.5
SW	.7	1.1	1.7	2.1	1.5	.7	.2	.2	.2	.2	.1	.0	.0	.0	8.4	13.7
WSW	.8	1.5	1.4	2.5	1.3	1.7	1.0	.4	.0	.0	.0	.0	.0	.0	10.6	15.7
W	.8	1.7	1.5	2.1	1.5	1.8	.6	.1	.0	.0	.0	.0	.0	.0	10.0	14.4
WNW	.1	.4	.8	1.1	.7	.7	.1	.1	.2	.0	.0	.0	.0	.0	4.1	15.8
NW	.2	.6	.4	1.2	.3	.3	.1	.2	.1	.2	.1	.0	.0	.0	3.4	14.4
NNW	.3	.4	.8	1.7	.5	.4	.0	.1	.1	.0	.1	.0	.0	.0	4.4	13.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	.0
ALL	7.2	13.3	16.1	22.2	13.0	10.0	4.1	2.6	.2	.0	.0	.0	.0	.0	100.0	12.4

TOTAL NO. OF OBS : 1208

NOTES :  
\* = PERCENT < .05

# 1 - SURFACE WINDS

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 0400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN			
16 PT.	1	1	1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	>=56	%
DIR.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N	.5	.6	1.3	1.2	.6	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	12.7	
NNE	.2	.9	1.3	1.9	1.5	.5	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.9	14.4	
NE	.5	.7	.5	.7	.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	13.3	
ENE	.2	.1	.7	1.6	1.2	.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.9	16.4	
E	.6	.7	1.0	1.8	1.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	12.9	
ESE	.1	.2	.9	1.2	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	12.8	
SE	.2	.2	.4	.8	.2	.2	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	2.1	14.4	
SSE	.2	.3	.9	1.1	.5	.3	.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	4.1	15.8	
S	.6	1.3	1.8	.9	.7	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.4	12.3	
SSW	.7	.7	1.4	1.0	.2	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	13.8	
SW	1.2	.6	1.3	1.8	1.1	1.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.5	13.7	
WSW	1.1	1.1	1.2	2.4	1.8	1.5	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	10.1	15.4	
W	.7	1.4	1.7	2.6	1.4	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.9	14.3	
WNW	.2	.9	.7	1.3	1.2	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	13.8	
NW	.2	1.4	.7	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	10.7	
NNW	.2	.7	.7	1.2	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	13.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	.0	
ALL	7.5	11.8	16.6	22.9	13.7	9.8	4.4	1.4	.2	.2	.0	.0	.0	.0	.0	.0	100.0	12.3	

TOTAL NO. OF OBS : 1207

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1		1 - 31		4 - 61		7-101		11-161		17-211		22-271		28-331		34-401		41-471		48-551		>=561		TOTAL		MEAN	
DIR.																								%		WIND	
																										SPEED	
N		.5	.9	1.5	.7	.7	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	12.3		
NNE		.3	.7	1.3	1.9	2.1	.7	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	15.1		
NE		.3	.2	.6	1.3	.7	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	15.6		
ENE		.0	.7	.9	1.9	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	14.4		
E		.4	.5	.5	1.3	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	13.4		
ESE		.3	.2	.9	.7	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	14.3		
SE		.2	.7	.2	.6	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	10.8		
SSE		.4	.8	1.0	.6	.9	.5	.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	15.1		
S		.2	1.2	2.0	1.4	.5	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	12.7		
SSW		.7	1.0	1.0	.9	1.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	13.1		
SW		.8	.8	1.2	1.8	1.1	.7	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	14.1		
WSW		.8	1.5	1.4	3.1	1.7	1.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	14.5		
W		.5	1.2	1.7	2.0	1.5	1.2	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	15.4		
WNW		.6	.5	1.2	1.1	.9	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	13.8		
NW		.4	1.0	.7	.6	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.8		
NNW		.4	.6	1.0	.9	1.0	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	13.9		
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	.0		
ALL		7.0	12.5	17.2	20.9	15.6	8.8	4.0	2.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	12.4		

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : DEC  
 CLASS : ALL WEATHER HOUR : 1000 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)										TOTAL		MEAN
16 PT. 1		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
DIR.														SPEED
N	1.0	.7	1.4	1.7	.6	.4	.2	.0	.0	.0	.0	.0	6.0	11.4
NNE	.5	1.1	1.5	1.8	2.0	.3	.3	.0	.1	.0	.0	.0	7.6	13.6
NE	.3	.3	.5	.8	1.1	.7	.4	.2	.0	.0	.0	.0	4.3	16.7
ENE	.2	.0	1.2	1.7	1.0	.8	.2	.0	.0	.0	.0	.0	5.3	15.1
E	.4	.7	1.0	1.4	.9	.4	.0	.0	.0	.0	.0	.0	4.8	12.4
ESE	.2	.3	.6	1.0	.5	.2	.2	.1	.0	.0	.0	.0	3.1	14.6
SE	.2	.5	.3	.3	.1	.3	.2	.1	.0	.0	.0	.0	2.1	13.6
SSE	.1	.2	1.1	1.2	.5	.1	.2	.3	.1	.1	.0	.0	3.8	16.8
S	.2	1.5	1.6	1.2	1.2	.7	.2	.2	.0	.0	.0	.0	6.8	13.0
SSW	.6	.5	1.1	1.4	1.2	.6	.5	.0	.1	.0	.0	.0	6.0	14.9
SW	1.1	1.2	1.4	2.4	.9	1.0	.6	.4	.0	.0	.0	.0	8.9	14.1
WSW	.6	1.1	1.7	2.6	1.7	1.4	.5	.4	.0	.0	.0	.0	9.9	15.3
W	1.0	1.7	1.5	2.2	.8	1.0	.2	.3	.0	.0	.0	.0	8.7	13.1
WNW	.3	.7	1.0	1.2	1.3	.4	.3	.0	.0	.0	.0	.0	5.4	14.0
WW	.1	.8	.7	1.1	.2	.4	.0	.0	.0	.0	.0	.0	3.3	12.0
NNW	.3	.1	1.1	.7	.8	.0	.2	.0	.0	.0	.0	.0	3.1	12.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	.0
ALL	7.2	11.3	17.5	22.8	14.9	8.8	4.2	2.0	.2	.1	.0	.0	100.0	12.5

TOTAL NO. OF OBS : 1208

NOTES :  
 \* = PERCENT < .05



Q25704 : AODK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. 1		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.															%	WIND SPEED
N	.5	.8	1.7	1.8	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	6.5	12.8
NNE	.3	.7	1.5	1.6	1.5	.3	.2	.2	.1	.0	.0	.0	.0	.0	6.5	14.4
NE	.2	.4	.7	.8	.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.6	15.7
ENE	.1	.6	1.0	1.7	1.3	.6	.1	.2	.0	.0	.0	.0	.0	.0	5.6	14.7
E	.7	1.2	1.5	1.4	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.8	10.7
ESE	.1	.5	.6	.7	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.5	12.8
SE	.1	.6	.3	.3	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.2	13.7
SSE	.4	.2	1.4	1.3	.8	.7	.4	.1	.1	.0	.0	.0	.0	.0	5.5	15.3
S	.8	1.3	2.2	.7	.7	.9	.2	.6	.0	.0	.0	.0	.0	.0	7.5	13.7
SSW	.2	.7	1.8	1.7	.7	.9	.2	.7	.0	.0	.0	.0	.0	.0	7.0	15.8
SW	.3	.9	2.2	2.4	1.2	1.3	.5	.3	.0	.0	.0	.0	.0	.0	9.2	15.4
WSW	.7	1.6	1.4	2.8	1.3	1.2	1.1	.2	.1	.0	.0	.0	.0	.0	10.5	15.0
W	.0	1.3	1.4	2.8	1.2	1.1	.4	.4	.0	.0	.0	.0	.0	.0	8.7	15.6
WNW	.2	.7	.4	1.2	.7	.5	.3	.2	.0	.0	.0	.0	.0	.0	4.2	15.5
NW	.2	.4	.5	.7	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	2.7	13.8
NNW	.0	.5	.7	1.5	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	3.6	13.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	.0
ALL	5.0	12.5	19.2	23.5	12.8	10.7	4.1	3.2	.2	.0	.0	.0	.0	.0	100.0	13.2

TOTAL NO. OF OBS : 1207

NOTES :  
 \* = PERCENT < .05

025704 : ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : DEC  
 CLASS : ALL WEATHER HOUR : 1600 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															
16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED		
N	.3	1.7	1.8	1.8	.6	.3	.0	.0	.0	.0	.0	6.6	10.5		
NNE	.2	1.1	1.6	1.3	1.7	.7	.3	.2	.2	.0	.0	7.2	14.9		
NE	.2	.5	.7	1.0	1.0	.6	.2	.1	.0	.0	.0	4.4	15.4		
ENE	.2	.4	1.1	1.7	1.2	.7	.1	.1	.1	.0	.0	5.6	14.9		
E	.1	.9	1.0	1.2	.6	.6	.1	.0	.0	.0	.0	4.5	13.1		
ESE	.2	.4	.7	.3	.2	.1	.1	.0	.0	.0	.0	2.0	10.9		
SE	.2	.6	.7	1.0	.5	.2	.1	.1	.0	.0	.0	3.4	12.6		
SSE	.4	.7	1.6	1.0	.6	.4	.3	.2	.1	.0	.0	5.3	14.1		
S	1.0	1.4	1.2	.7	.7	.7	.4	.5	.0	.0	.0	6.6	13.5		
SSW	.5	.7	.6	1.5	.5	.7	.6	.2	.2	.0	.0	5.5	16.8		
SW	.4	.7	2.1	2.2	1.7	.6	.7	.4	.1	.2	.0	9.0	15.9		
WSW	.8	.7	1.2	2.6	1.6	.9	1.1	.2	.0	.1	.0	9.0	16.0		
W	.4	1.3	1.8	2.5	1.7	.8	.4	.2	.0	.0	.0	9.1	14.1		
WNW	.2	.7	.7	1.7	.5	.7	.5	.2	.0	.0	.0	5.2	16.5		
WW	.2	.7	1.0	1.3	.2	.2	.0	.0	.0	.0	.0	3.7	10.8		
NNW	.2	.6	.8	.6	.9	.4	.2	.2	.0	.0	.0	4.0	15.1		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	.0		
ALL	5.7	13.0	18.6	22.6	14.0	8.7	5.1	2.7	.6	.2	.0	100.0	13.1		

TOTAL NO. OF OBS : 1205

NOTES :  
 \* = PERCENT < .05

025704 : AOMK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : DEC  
 CLASS : ALL WEATHER HOUR : 1900 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															TOTAL	MEAN	
16 PT. 1 - 3   4 - 6   7-10   11-16   17-21   22-27   28-33   34-40   41-47   48-55   >=56   %																	
DIR.																%	WIND
N	.7	1.3	1.4	1.5	.3	.4	.2	.0	.0	.0	.0	5.8	10.8				
NNE	.1	1.3	1.9	2.4	.8	.9	.2	.3	.1	.0	.0	8.1	14.4				
NE	.2	.8	.7	.7	1.2	.5	.3	.1	.0	.0	.0	4.7	14.9				
ENE	.4	.3	.7	1.5	1.0	.3	.1	.1	.0	.0	.0	4.5	13.7				
E	.4	.7	1.1	1.7	1.2	.6	.1	.1	.0	.0	.0	5.9	13.4				
ESE	.1	.4	.6	.4	.2	.1	.0	.0	.0	.0	.0	1.8	10.9				
SE	.0	.5	.5	.6	.2	.4	.0	.2	.0	.0	.0	2.3	14.8				
SSE	.3	.6	1.2	1.2	.7	.6	.1	.3	.0	.0	.0	5.1	14.7				
S	.3	.9	1.4	1.1	1.0	.4	.6	.2	.0	.0	.0	5.9	14.0				
SSW	.3	.7	1.7	.7	1.1	.5	.2	.5	.2	.0	.0	5.9	16.2				
SW	.5	1.3	1.5	2.7	.8	1.0	.2	.2	.1	.1	.0	8.3	14.1				
WSW	.7	.7	1.1	2.0	1.3	1.2	1.1	.5	.0	.0	.0	8.7	16.6				
W	.6	1.7	1.8	1.9	1.9	.7	.3	.2	.0	.0	.0	9.1	13.3				
WNW	.1	.7	1.0	1.0	.6	.7	.3	.2	.0	.0	.0	4.6	16.1				
NW	.4	.7	.7	1.0	.3	.2	.0	.0	.0	.0	.0	3.3	10.9				
NNW	.2	.7	1.5	1.1	.7	.7	.1	.1	.0	.0	.0	5.0	13.2				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9	.0				
ALL	5.5	13.3	18.7	21.6	13.4	9.4	3.7	2.9	.4	.1	.0	100.0	12.6				

TOTAL NO. OF OBS : 1206

NOTES :  
 \* = PERCENT < .05

025704 : A0AK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										>=56	TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.5	1.1	.5	2.2	.7	.3	.0	.0	.0	.0	.0	5.3	11.4
NNE	.4	.8	1.5	2.0	.8	.9	.2	.2	.0	.0	.0	6.8	14.1
NE	.4	.3	1.1	.9	.7	.7	.3	.3	.0	.0	.0	4.8	15.9
ENE	.2	.6	1.2	1.2	.8	.7	.2	.0	.0	.0	.0	4.8	14.0
E	.2	.7	1.6	2.0	.6	.2	.2	.1	.0	.0	.0	5.6	12.7
ESE	.0	.2	.6	.3	.2	.2	.0	.0	.0	.0	.0	1.7	15.0
SE	.2	.2	.3	.7	.2	.4	.0	.1	.0	.0	.0	2.2	14.1
SSE	.2	.6	.7	1.1	.7	.7	.0	.1	.0	.0	.0	4.1	14.4
S	.3	1.1	1.2	1.8	1.2	1.0	.2	.2	.1	.0	.0	7.0	14.6
SSW	.5	.7	1.4	1.1	.8	.9	.2	.1	.0	.0	.0	5.8	13.6
SW	.6	.6	2.2	2.3	1.7	.4	.7	.2	.1	.0	.0	9.0	15.0
WSW	.6	.9	1.3	2.2	1.6	1.2	.7	.4	.1	.0	.0	9.0	16.1
W	1.1	1.9	1.8	2.4	1.6	1.0	.2	.2	.1	.0	.0	10.2	12.6
WNW	.2	.5	.8	1.4	.8	.2	.2	.0	.0	.0	.0	4.1	13.3
NW	.2	.7	1.1	.9	.1	.2	.2	.0	.0	.0	.0	3.4	11.5
NNW	.2	.8	.7	1.3	.6	.4	.2	.1	.0	.0	.0	4.4	14.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	.0
ALL	5.9	11.7	18.1	24.0	13.3	9.3	3.8	1.9	.3	.0	.0	100.0	12.3

TOTAL NO. OF OBS : 1206

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
SPEED (KNOTS)																
N	.6	1.1	1.4	1.6	.6	.4	.1	.1	.0	.0	.0	5.8	11.6			
NNE	.3	.9	1.5	1.8	1.5	.6	.2	.1	.1	.0	.0	7.1	14.2			
NE	.3	.5	.7	.9	.8	.5	.3	.1	.0*	.0	.0	4.1	15.5			
ENE	.2	.4	.9	1.6	1.1	.7	.2	.1	.0*	.0	.0	5.1	14.8			
E	.4	.8	1.1	1.6	.8	.4	.1	.0*	.0	.0	.0	5.1	12.5			
ESE	.1	.4	.7	.7	.4	.2	.1	.0*	.0	.0	.0	2.5	13.2			
SE	.2	.5	.5	.6	.2	.3	.1	.1	.0	.0*	.0	2.4	13.3			
SSE	.3	.4	1.1	1.1	.7	.5	.2	.2	.0*	.0	.0	4.5	15.1			
S	.5	1.2	1.6	1.1	.9	.7	.3	.2	.0*	.0	.0	6.6	13.4			
SSW	.6	.8	1.2	1.1	.8	.7	.4	.2	.1	.0	.0	5.9	14.7			
SW	.7	.9	1.7	2.2	1.3	.8	.4	.3	.0*	.0*	.0	8.4	14.5			
WSW	.8	1.1	.3	2.0	1.5	1.3	.8	.3	.0*	.0*	.0	9.8	15.5			
W	.6	1.5	1.6	2.3	1.5	1.1	.4	.2	.0*	.0	.0	9.3	14.1			
WNW	.2	.6	.8	1.3	.8	.6	.3	.1	.0	.0	.0	4.7	14.8			
NW	.2	.8	.7	1.0	.3	.2	.1	.0*	.0	.0	.0	3.4	11.6			
NNW	.2	.5	.9	1.1	.7	.4	.1	.1	.0*	.0	.0	4.2	13.7			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	.0			
ALL	6.4	12.4	17.8	22.5	13.8	9.4	4.2	2.4	.3	.1	.0	100.0	12.6			

TOTAL NO. OF OBS : 9655

NOTES :  
 \* = PERCENT < .05

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : ANN  
 HOUR : ALL

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN		
		SPEED (KNOTS)																		
</																				

TOTAL NO. OF OBS : 113831

NOTES :  
 \* = PERCENT < .05

025704 : ADAX, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITY	2.4	18.0	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
>=20000	2.4	18.2	18.2	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=18000	2.4	18.2	18.3	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
>=16000	2.4	18.3	18.4	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=14000	2.4	18.3	18.4	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
>=12000	2.5	18.7	18.7	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>=10000	2.5	19.0	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
>=9000	2.5	19.2	19.4	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>=8000	2.5	19.9	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
>=7000	2.7	20.6	20.7	20.8	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=6000	2.7	21.2	21.4	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
>=5000	2.7	22.2	22.4	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
>=4500	2.7	24.0	24.1	24.2	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>=4000	3.6	27.1	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
>=3500	4.4	31.8	32.3	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
>=3000	5.2	40.3	41.6	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=2500	5.6	49.8	52.6	53.5	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=2000	6.1	59.1	62.9	65.2	66.3	66.6	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=1800	6.2	61.8	65.9	68.6	70.1	70.3	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=1500	6.6	67.5	73.3	76.6	79.0	79.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>=1200	6.6	69.7	76.5	80.9	83.7	84.2	85.8	86.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=1000	6.6	70.9	78.2	83.1	86.4	87.1	88.9	89.1	89.2	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=900	6.6	71.1	78.4	83.4	87.3	88.1	90.0	90.4	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=800	6.6	71.6	79.1	84.2	88.5	89.3	91.8	92.1	92.2	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>=700	6.6	71.9	79.5	84.8	89.6	90.4	92.9	93.2	93.3	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=600	6.7	72.1	79.9	85.2	90.1	91.0	93.8	94.4	94.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
>=500	6.7	72.2	80.2	85.7	90.6	91.5	94.4	95.2	95.3	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=400	6.7	72.2	80.2	85.7	90.7	91.5	94.7	95.5	95.6	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=300	6.7	72.3	80.3	85.8	90.8	91.6	94.8	95.7	95.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
>=200	6.7	72.3	80.3	85.9	90.9	91.7	94.9	95.8	95.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=100	6.7	72.3	80.3	85.9	90.9	91.7	94.9	95.8	95.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=0	6.7	72.3	80.3	85.9	90.9	91.7	94.9	95.8	95.9	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 1206

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	3/4	>=5/8	1/2	>=5/16	1/4	>=0
UNLIMIT	2.2	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1
>=20000	2.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.4
>=18000	2.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.6
>=16000	2.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.6
>=14000	2.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.6
>=12000	2.2	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.8	18.8
>=10000	2.2	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.1	19.1
>=9000	2.2	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2
>=8000	2.2	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
>=7000	2.4	20.8	20.8	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
>=6000	2.5	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=5000	2.5	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.3	22.3
>=4500	2.5	23.2	23.2	23.2	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.4	23.4
>=4000	3.3	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8
>=3500	3.9	31.6	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=3000	4.8	40.1	40.6	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2
>=2500	5.0	51.0	51.9	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7
>=2000	5.4	62.3	64.7	66.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
>=1800	5.4	64.2	66.9	68.9	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7
>=1500	5.4	69.8	73.8	76.9	79.3	79.7	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7
>=1200	5.5	72.4	77.3	81.2	84.5	85.1	86.3	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.9	86.9
>=1000	5.6	73.2	78.6	83.4	87.1	87.7	89.4	89.8	89.8	90.6	90.6	90.7	90.8	90.8	90.9	90.9
>=900	5.6	73.5	79.0	83.9	87.7	88.3	90.0	90.4	90.4	91.1	91.2	91.3	91.4	91.4	91.5	91.5
>=800	5.6	73.5	79.2	84.9	89.0	89.7	91.6	92.3	92.3	93.4	93.5	93.5	93.6	93.6	93.7	93.7
>=700	5.6	73.8	79.5	85.3	89.8	90.7	93.0	93.7	93.7	94.9	95.0	95.1	95.2	95.2	95.3	95.3
>=600	5.6	73.8	79.6	85.4	90.2	91.1	93.7	94.8	94.8	96.4	96.5	96.6	96.7	96.7	96.8	96.8
>=500	5.6	73.9	79.8	85.7	90.5	91.4	94.3	95.4	95.4	97.2	97.5	97.6	97.8	97.8	98.0	98.0
>=400	5.6	74.0	80.0	85.8	90.6	91.6	94.6	95.9	95.9	97.8	98.3	98.3	98.6	98.6	98.8	98.8
>=300	5.6	74.1	80.0	85.9	90.9	91.8	94.9	96.1	96.1	98.3	98.7	98.8	99.3	99.3	99.4	99.4
>=200	5.6	74.1	80.0	85.9	90.9	91.8	95.0	96.3	96.3	98.4	98.8	98.9	99.5	99.5	99.8	99.8
>=100	5.6	74.1	80.0	85.9	90.9	91.8	95.0	96.3	96.3	98.4	98.8	98.9	99.5	99.5	99.9	100.0
>=0	5.6	74.1	80.0	85.9	90.9	91.8	95.0	96.3	96.3	98.4	98.8	98.9	99.5	99.5	99.9	100.0

TOTAL NO. OF OBS : 1208



025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : DEC  
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.1	20.6	20.7	20.8	20.8	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
>=20000	4.1	21.1	21.2	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=18000	4.1	21.1	21.2	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=16000	4.1	21.1	21.2	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=14000	4.1	21.1	21.2	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
>=12000	4.1	21.3	21.4	21.5	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>=10000	4.2	21.4	21.5	21.6	21.7	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
>=9000	4.2	21.6	21.7	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=8000	4.4	22.2	22.2	22.3	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
>=7000	4.4	22.9	23.0	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
>=6000	4.5	23.3	23.4	23.5	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=5000	4.5	24.1	24.2	24.2	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
>=4500	4.5	25.6	25.6	25.7	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>=4000	5.0	28.3	28.5	28.6	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
>=3500	5.5	31.8	32.3	32.6	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
>=3000	6.5	39.0	40.2	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>=2500	7.3	50.0	52.5	53.6	54.3	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=2000	7.4	59.6	63.5	65.3	66.8	67.0	67.2	67.2	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5
>=1800	7.6	61.6	65.8	68.0	69.9	70.1	70.4	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6
>=1500	7.8	66.7	73.4	76.9	79.7	79.9	81.1	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8
>=1200	7.8	69.4	77.7	81.9	85.1	85.4	87.1	87.4	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0
>=1000	7.8	70.6	79.4	84.2	87.9	88.5	90.6	91.2	91.2	91.8	92.0	92.0	92.1	92.1	92.1	92.1
>=900	7.8	70.7	79.7	84.4	88.3	88.9	91.1	91.7	91.7	92.3	92.5	92.5	92.6	92.6	92.6	92.6
>=800	7.8	71.1	80.2	85.3	89.6	90.2	92.6	93.4	93.4	94.0	94.3	94.3	94.5	94.5	94.5	94.5
>=700	7.8	71.2	80.4	85.7	90.3	91.0	93.9	94.7	94.7	95.7	96.0	96.0	96.3	96.3	96.3	96.3
>=600	7.8	71.2	80.6	85.9	90.7	91.3	94.4	95.5	95.5	96.5	96.9	96.9	97.2	97.2	97.2	97.2
>=500	7.8	71.3	80.6	86.0	90.8	91.5	94.6	95.9	95.9	97.3	97.7	97.7	97.9	97.9	97.9	97.9
>=400	7.8	71.4	80.7	86.1	91.3	92.0	95.1	96.4	96.4	98.1	98.5	98.5	98.8	98.8	98.8	98.8
>=300	7.8	71.4	80.7	86.1	91.5	92.1	95.4	96.7	96.7	98.5	98.9	98.9	99.4	99.4	99.4	99.4
>=200	7.8	71.4	80.7	86.1	91.5	92.1	95.4	96.7	96.7	98.6	99.2	99.2	99.8	99.8	99.8	99.8
>=100	7.8	71.4	80.7	86.1	91.5	92.1	95.4	96.7	96.7	98.6	99.2	99.2	99.8	99.8	99.8	99.8
>=0	7.8	71.4	80.7	86.1	91.5	92.1	95.4	96.7	96.7	98.6	99.2	99.2	99.8	99.8	99.8	99.8

TOTAL NO. OF OBS : 1209

025704 : ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : DEC  
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	5.6	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=20000	5.8	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
>=18000	5.9	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
>=16000	6.0	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
>=14000	6.1	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>=12000	6.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
>=10000	6.3	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
>=9000	6.7	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
>=8000	7.5	15.7	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
>=7000	8.1	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=6000	8.4	19.4	19.6	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
>=5000	8.5	20.5	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>=4500	8.9	21.5	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
>=4000	10.0	25.3	25.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=3500	11.8	32.4	32.6	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
>=3000	14.7	42.0	42.6	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=2500	15.5	52.1	53.5	54.3	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=2000	16.3	62.7	65.0	66.4	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.9	67.9	67.9	67.9	67.9	67.9
>=1800	16.4	65.3	67.9	69.9	71.0	71.1	71.5	71.7	71.7	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0
>=1500	16.9	70.4	74.0	76.5	78.7	79.4	80.3	80.7	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=1200	17.0	72.0	77.0	80.9	83.5	84.1	85.6	86.3	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=1000	17.0	73.0	78.9	83.6	86.7	87.4	89.1	90.1	90.2	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1
>=900	17.0	73.1	79.1	84.0	87.2	88.0	89.8	90.7	90.9	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>=800	17.0	73.3	79.6	84.8	88.6	89.6	91.5	92.5	92.7	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8
>=700	17.0	73.3	79.7	85.0	89.1	90.0	92.2	93.4	93.6	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1
>=600	17.0	73.3	80.0	85.6	89.8	90.9	93.4	94.6	94.7	96.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6
>=500	17.0	73.3	80.1	85.7	90.0	91.1	93.8	95.1	95.2	96.9	97.6	97.6	97.9	97.9	98.0	98.0	98.0
>=400	17.0	73.3	80.1	85.7	90.1	91.2	94.1	95.3	95.6	97.3	98.1	98.1	98.5	98.5	98.6	98.6	98.6
>=300	17.0	73.3	80.1	85.7	90.1	91.2	94.2	95.4	95.7	97.4	98.2	98.2	98.7	98.7	98.9	99.0	99.0
>=200	17.0	73.3	80.1	85.7	90.1	91.2	94.2	95.5	95.7	97.5	98.2	98.2	98.4	99.2	99.3	99.5	99.5
>=100	17.0	73.3	80.1	85.7	90.1	91.2	94.2	95.5	95.7	97.5	98.2	98.2	98.4	99.3	99.6	100.0	100.0
>=0	17.0	73.3	80.1	85.7	90.1	91.2	94.2	95.5	95.7	97.5	98.2	98.2	98.4	99.3	99.6	100.0	100.0

TOTAL NO. OF OBS : 1198

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.8	9.7	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
>=20000	5.0	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
>=18000	5.3	10.7	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
>=16000	5.4	10.8	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=14000	5.4	11.0	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
>=12000	5.6	11.3	11.4	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
>=10000	5.9	11.6	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>= 8000	6.1	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
>= 7000	6.7	13.0	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
>= 6000	7.4	15.7	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>= 5000	7.7	16.6	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
>= 4000	8.1	17.7	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>= 3500	8.6	18.8	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>= 3000	10.0	22.6	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
>= 2500	12.1	29.2	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
>= 2000	16.7	39.8	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>= 1800	19.0	50.0	51.1	51.8	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>= 1600	19.9	61.2	63.3	64.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>= 1400	20.4	64.7	67.4	69.3	70.5	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3
>= 1200	20.7	69.6	73.6	76.7	78.8	79.0	80.0	80.2	80.4	80.4	80.6	80.6	80.6	80.6
>= 1000	20.7	71.1	75.8	80.0	83.2	85.0	85.6	85.6	85.9	85.9	86.0	86.0	86.0	86.0
>= 900	20.7	72.0	77.3	81.9	85.8	88.5	89.3	89.3	89.6	89.9	90.1	90.1	90.1	90.1
>= 800	20.8	72.5	77.8	82.6	86.7	89.6	90.5	90.5	91.0	91.1	91.2	91.2	91.2	91.2
>= 700	20.8	72.7	78.2	83.4	87.9	91.1	92.3	92.3	93.1	93.2	93.4	93.4	93.4	93.4
>= 600	20.8	72.8	78.3	83.8	88.7	91.8	93.1	93.1	94.3	94.4	94.6	94.6	94.6	94.6
>= 500	20.8	72.8	78.3	83.9	89.0	92.9	94.6	94.6	95.7	95.7	96.1	96.1	96.1	96.1
>= 400	20.8	72.8	78.3	83.9	89.0	93.0	94.8	94.8	96.6	97.1	97.7	97.7	97.7	97.7
>= 300	20.8	72.8	78.3	83.9	89.0	93.1	95.0	95.0	96.9	97.5	98.3	98.3	98.3	98.3
>= 200	20.8	72.8	78.3	83.9	89.0	93.1	95.0	95.0	97.0	98.0	98.8	98.8	98.8	98.8
>= 100	20.8	72.8	78.3	83.9	89.0	93.1	95.0	95.0	97.1	98.4	99.2	99.2	99.2	99.2
>= 0	20.8	72.8	78.3	83.9	89.0	93.1	95.0	95.0	97.1	98.4	99.2	99.2	99.2	99.2

TOTAL NO. OF OBS : 1196

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	4.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
>=20000	5.0	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
>=18000	5.0	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
>=16000	5.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
>=14000	5.1	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>=12000	5.3	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
>=10000	5.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
>= 9000	5.7	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
>= 8000	6.9	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
>= 7000	7.4	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
>= 6000	7.7	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>= 5000	8.1	18.7	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
>= 4500	8.5	20.1	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>= 4000	9.7	23.2	23.3	23.3	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>= 3500	12.1	30.1	30.2	30.3	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
>= 3000	14.1	39.3	39.6	39.8	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3
>= 2500	15.8	50.1	50.8	51.6	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2
>= 2000	16.5	60.1	61.7	63.1	63.9	64.3	64.5	64.6	64.7	64.8	64.8	64.8	64.8	64.8
>= 1800	16.5	61.3	63.8	65.4	66.3	66.8	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4
>= 1500	16.9	66.5	70.8	74.1	76.2	76.8	77.4	77.6	78.0	78.2	78.2	78.2	78.2	78.2
>= 1200	17.0	68.4	74.3	78.6	81.7	82.8	83.9	84.3	84.8	84.9	84.9	84.9	84.9	84.9
>= 1000	17.0	69.9	76.4	81.5	85.3	86.4	88.0	89.0	89.6	89.8	89.8	89.8	89.8	89.8
>= 900	17.0	70.1	76.8	82.1	86.0	87.1	88.8	89.7	90.5	90.7	90.7	90.7	90.7	90.7
>= 800	17.0	70.5	77.5	82.9	87.7	89.0	91.0	92.2	93.2	93.4	93.4	93.4	93.4	93.4
>= 700	17.0	70.8	77.7	83.5	88.8	90.2	92.4	93.8	94.9	95.1	95.1	95.1	95.1	95.1
>= 600	17.0	70.9	77.8	83.8	89.1	90.6	93.0	94.6	95.9	96.1	96.2	96.2	96.2	96.2
>= 500	17.0	70.9	77.8	83.8	89.3	90.9	93.5	95.1	96.8	97.0	97.2	97.2	97.3	97.3
>= 400	17.0	70.9	77.8	83.8	89.4	91.0	93.6	95.4	97.3	97.8	98.4	98.4	98.5	98.5
>= 300	17.0	70.9	77.8	83.8	89.4	91.0	93.6	95.4	97.3	97.9	98.0	99.0	99.2	99.2
>= 200	17.0	71.0	77.9	83.9	89.5	91.0	93.7	95.5	97.5	98.1	99.2	99.2	99.6	99.7
>= 100	17.0	71.0	77.9	83.9	89.5	91.0	93.7	95.5	97.5	98.1	99.3	99.3	99.9	100.0
>= 0	17.0	71.0	77.9	83.9	89.5	91.0	93.7	95.5	97.5	98.1	99.3	99.3	99.9	100.0

TOTAL NO. OF OBS : 1195

025704 : ADAK, ALASKA  
 PERIOD OF RECORD : 1969-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6
>=20000	3.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9
>=18000	3.7	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=16000	3.7	16.0	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>=14000	3.7	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3
>=12000	3.7	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>=10000	3.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>=9000	3.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1
>=8000	4.1	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4
>=7000	4.1	19.6	19.6	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9
>=6000	4.1	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0
>=5000	4.1	20.7	20.7	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.0	21.0	21.0	21.0	21.0	21.0	21.0
>=4500	4.1	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4
>=4000	4.9	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7
>=3500	5.4	29.5	29.5	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>=3000	6.3	37.8	38.0	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8
>=2500	7.0	50.1	51.1	52.6	52.8	52.8	52.9	52.9	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=2000	7.5	60.2	62.5	65.1	66.0	66.0	66.4	66.4	66.4	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=1800	7.5	62.4	65.1	68.0	68.9	69.0	69.5	69.5	69.7	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=1500	7.5	68.2	72.2	76.1	78.0	78.0	79.3	79.3	79.8	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>=1200	7.5	70.4	75.3	80.3	83.2	83.9	84.9	85.6	85.6	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=1000	7.5	71.9	77.3	83.2	87.0	88.0	89.6	90.4	90.4	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>=900	7.5	72.1	77.8	84.0	87.8	88.8	90.7	91.5	91.5	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
>=800	7.5	72.4	78.1	84.5	88.8	89.9	92.4	93.3	93.3	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=700	7.5	72.5	78.3	85.0	89.6	90.7	93.4	94.4	94.4	94.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>=600	7.5	72.7	78.6	85.3	90.1	91.3	94.2	95.3	95.3	95.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=500	7.5	72.8	78.7	85.5	90.5	91.7	94.7	95.9	96.1	96.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>=400	7.5	72.8	78.8	85.6	90.7	91.9	95.1	96.4	96.4	96.6	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=300	7.5	72.8	78.8	85.6	90.8	92.0	95.2	96.5	96.5	96.7	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=200	7.5	72.8	78.8	85.6	90.8	92.0	95.3	96.6	96.6	96.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=100	7.5	72.8	78.8	85.6	90.8	92.0	95.3	96.6	96.6	96.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>=0	7.5	72.8	78.8	85.6	90.8	92.0	95.3	96.6	96.6	96.8	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 1205

025704 : ADAM, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 MONTH : DEC  
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.2	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
>=20000	3.2	17.7	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
>=18000	3.2	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
>=16000	3.2	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=14000	3.2	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>=12000	3.2	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
>=10000	3.2	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
>= 9000	3.2	18.6	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
>= 8000	3.4	19.4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>= 7000	3.5	20.1	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>= 6000	3.7	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
>= 5000	3.7	21.5	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
>= 4500	3.7	22.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
>= 4000	4.2	25.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
>= 3500	4.6	30.4	31.1	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
>= 3000	5.2	38.2	39.7	39.9	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
>= 2500	5.9	49.4	51.7	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>= 2000	6.2	58.3	62.0	63.3	64.6	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>= 1800	6.3	60.1	64.0	65.6	67.1	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 1500	6.5	67.6	73.3	76.3	78.1	78.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>= 1200	6.5	69.7	76.2	79.9	82.9	83.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>= 1000	6.5	71.4	78.5	82.7	86.4	87.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 900	6.5	71.5	78.7	82.9	86.9	87.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 800	6.5	72.0	79.5	83.9	87.9	89.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 700	6.5	72.1	79.9	84.5	88.9	90.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 600	6.5	72.2	80.0	84.9	89.7	90.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>= 500	6.5	72.2	80.2	85.3	90.1	91.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>= 400	6.5	72.2	80.4	85.5	90.5	91.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 300	6.5	72.2	80.4	85.6	90.6	91.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 200	6.5	72.2	80.4	85.6	90.6	91.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 100	6.5	72.2	80.4	85.6	90.6	91.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>= 0	6.5	72.2	80.4	85.6	90.6	91.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7

TOTAL NO. OF OBS : 1202

025704 : ADAM, ALASKA

PERIOD OF RECORD : 1949-1987

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

MONTH : DEC

HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.8	15.1	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
>=20000	3.9	15.6	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8
>=18000	4.0	15.9	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
>=16000	4.0	15.9	16.0	16.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
>=14000	4.0	16.0	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
>=12000	4.1	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4
>=10000	4.2	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8
>= 9000	4.3	16.8	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
>= 8000	4.7	17.9	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
>= 7000	5.0	19.3	19.4	19.5	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
>= 6000	5.1	20.0	20.1	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
>= 5000	5.3	21.0	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.3
>= 4500	5.4	22.2	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.6	22.6
>= 4000	6.3	25.5	25.7	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
>= 3500	7.4	30.9	31.2	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>= 3000	9.2	39.6	40.3	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1
>= 2500	10.1	50.3	51.4	52.8	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6	53.6
>= 2000	10.6	60.4	63.2	64.9	66.0	66.2	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>= 1800	10.8	62.7	65.8	67.9	69.3	69.5	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
>= 1500	11.0	68.3	73.0	76.3	78.5	78.9	79.9	80.1	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 1200	11.0	70.4	76.3	80.5	83.5	84.1	85.5	85.9	85.9	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
>= 1000	11.1	71.6	78.1	82.9	86.6	87.4	89.2	89.8	89.8	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
>= 900	11.1	71.8	78.4	83.4	87.2	88.1	90.0	90.7	90.8	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6
>= 800	11.1	72.1	78.9	84.2	88.5	89.4	91.8	92.7	92.7	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8
>= 700	11.1	72.3	79.2	84.7	89.3	90.3	92.9	93.9	93.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
>= 600	11.1	72.4	79.3	85.0	89.8	90.8	93.7	94.8	94.9	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6
>= 500	11.1	72.4	79.5	85.2	90.1	91.2	94.2	95.4	95.5	97.1	97.5	97.5	97.5	97.8	97.8	97.9	97.9
>= 400	11.1	72.5	79.6	85.3	90.3	91.4	94.5	95.8	95.9	97.7	98.2	98.2	98.3	98.6	98.6	98.7	98.7
>= 300	11.1	72.5	79.6	85.3	90.4	91.4	94.6	96.0	96.1	97.9	98.5	98.5	98.6	99.1	99.1	99.2	99.2
>= 200	11.1	72.5	79.6	85.4	90.4	91.5	94.6	96.0	96.1	98.1	98.7	98.7	98.8	99.4	99.4	99.6	99.7
>= 100	11.1	72.5	79.6	85.4	90.4	91.5	94.6	96.0	96.1	98.1	98.7	98.7	98.8	99.5	99.5	99.8	99.9
>= 0	11.1	72.5	79.6	85.4	90.4	91.5	94.6	96.0	96.1	98.1	98.7	98.7	98.8	99.5	99.5	99.8	100.0

TOTAL NO. OF OBS : 9619

025704 : ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : ANN  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	3.7	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
>=20000	3.8	10.2	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
>=18000	3.9	10.6	10.7	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
>=16000	3.9	10.7	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9
>=14000	4.0	10.8	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0
>=12000	4.1	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.3	11.3	11.3	11.3	11.3
>=10000	4.3	11.5	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
>=9000	4.4	11.8	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
>=8000	4.8	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.9	12.9
>=7000	5.2	14.0	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3
>=6000	5.4	14.6	14.7	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
>=5000	5.7	15.5	15.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.8
>=4500	5.9	16.4	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
>=4000	6.6	18.7	18.9	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
>=3500	7.8	23.0	23.2	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
>=3000	9.5	30.1	30.7	31.0	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=2500	11.3	39.7	40.9	41.5	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1
>=2000	12.8	50.2	52.4	53.7	54.4	54.5	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=1800	13.3	51.7	56.5	58.1	58.9	59.1	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
>=1500	14.1	61.6	66.1	68.8	70.5	70.8	71.4	71.6	71.6	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9
>=1200	14.3	65.6	71.3	74.9	77.5	77.9	78.8	79.1	79.1	79.1	79.4	79.4	79.4	79.5	79.5	79.5	79.5
>=1000	14.5	68.5	75.1	79.6	83.0	83.5	84.9	85.4	85.4	85.4	85.8	85.9	85.9	85.9	85.9	85.9	86.0
>=900	14.5	69.1	76.0	80.8	84.4	84.9	86.5	87.0	87.0	87.0	87.5	87.5	87.5	87.6	87.6	87.6	87.6
>=800	14.6	70.0	77.4	82.6	86.6	87.2	89.1	89.8	89.8	89.8	90.4	90.5	90.5	90.6	90.6	90.6	90.7
>=700	14.6	70.5	78.2	83.7	88.1	88.7	90.8	91.6	91.6	91.7	92.3	92.5	92.5	92.6	92.6	92.6	92.6
>=600	14.6	71.0	78.9	84.8	89.5	90.2	92.6	93.5	93.6	93.6	94.4	94.6	94.6	94.7	94.7	94.7	94.8
>=500	14.6	71.3	79.5	85.5	90.6	91.3	94.0	95.1	95.2	95.2	96.3	96.5	96.6	96.8	96.8	96.8	96.8
>=400	14.6	71.4	79.6	85.9	91.1	91.9	94.8	95.9	96.0	96.0	97.3	97.6	97.7	97.9	97.9	98.0	98.0
>=300	14.6	71.5	79.7	86.0	91.3	92.1	95.1	96.4	96.5	96.5	97.9	98.3	98.4	98.8	98.8	98.8	98.9
>=200	14.6	71.5	79.7	86.0	91.4	92.2	95.3	96.6	96.6	96.6	98.3	98.7	98.8	99.3	99.3	99.4	99.5
>=100	14.6	71.5	79.7	86.0	91.4	92.2	95.3	96.6	96.6	96.7	98.3	98.9	98.9	99.5	99.5	99.7	99.9
>=0	14.6	71.5	79.7	86.0	91.4	92.2	95.3	96.6	96.7	96.7	98.3	98.9	98.9	99.5	99.6	99.8	100.0

TOTAL NO. OF OBS : 113336





DRY-BULB		1/2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./	DRY	WET
(DEG F)																			W.B.	BULB	PT.
>= 51	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0*	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.2	.5	.3	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.3	1.1	1.0	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.9	3.1	2.0	.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	1.6	5.6	4.1	.8	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	2.4	9.0	5.5	1.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	2.2	10.1	4.3	.6	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	2.3	7.4	4.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	1.3	5.5	3.3	.4	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	1.0	3.4	2.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.4	2.4	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.4	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	13.8	52.3	29.1	4.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8799	8801	8803

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS
28 - REL HUM	700530.	57173712.	79.6	12.675
15 - DRY BULB	290075.	9783797.	33.0	5.035
16 - WET BULB	272448.	8656472.	31.0	5.038
17 - DEW PT.	238324.	6858230.	27.1	6.792

40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL	
<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
.0	280.4	.0	.0	.0	.0
.5	400.4	.0	.0	.0	.0
.0	530.0	.0	.0	.0	.0

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR  
PAGE 1

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./W.B.	DRY BULB	WET BULB	DEW PT.
(DEG F)																					
>= 55	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.1	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.2	.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.7	1.9	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	1.4	5.0	3.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	2.3	8.5	5.0	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	2.5	11.2	6.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	2.1	10.4	5.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	1.6	6.2	3.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.6	4.2	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.5	2.2	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.1	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 17	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 15	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 13	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	12.8	53.4	29.3	4.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
																		9648	9668	9650	9649

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# ORS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	
28 - REL HUM	777911.	64078401.	80.7	11.772	9645							
15 - DRY BULB	335537.	11826227.	34.7	4.328	9668							
16 - WET BULB	315516.	10499504.	32.7	4.347	9649	.0	196.9	.0	.0	.0	.0	744
17 - DEW PT.	281385.	8539561.	29.2	5.889	9650	1.8	340.7	.0	.0	.0	.0	744
						.0	526.7	.0	.0	.0	.0	744

DRY-BULB TEMP. (DEG F)		0	1-2	3-4	5-6	7-8	2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL D.B./ W.B.		TOTAL OBS DRY BULB		DEW PT.
>= 55	.0	.0	.0*	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 51	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 49	.0	.1	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 47	.0*	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 45	.1	.8	.6	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 43	.5	2.2	1.5	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 41	1.3	4.7	2.9	1.5	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 39	2.0	8.1	5.4	2.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 37	1.7	10.6	6.3	1.7	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 35	2.2	10.5	6.9	1.0	1.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 33	1.1	7.2	4.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 31	.6	3.4	1.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 29	.3	1.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 27	.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 25	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 23	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 21	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
TOTAL	10.0	50.4	30.9	8.0	.6	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0			

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	746797.	61046741.	79.9	12.206	9349
15 - DRY BULB	347859.	13065173.	37.2	3.810	9359
16 - WET BULB	326164.	11518520.	34.9	3.862	9349
17 - DEW PT.	292509.	9423223.	31.3	5.443	9355

40 - MEAN NO. OF HOURS WITH TEMP.					
<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
.0	73.2	.0	.0	.0	.0
.8	195.6	.0	.0	.0	.0
.0	413.8	.0	.0	.0	.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAY  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		D.B./ W.B.	DRY	WET	DEW	BULB	PT.
>= 59	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	0	0
>= 57	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	1	0	0	0
>= 55	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	2	2	0	0
>= 53	.0	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	4	1	0	0
>= 51	.0*	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	5	2	0	0
>= 49	.0*	.2	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	101	101	19	13	0	0
>= 47	.1	.7	.7	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	247	56	18	0	0
>= 45	.2	2.2	2.5	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	649	649	175	73	0	0
>= 43	.9	6.0	5.5	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1400	1400	527	206	0	0
>= 41	2.0	11.3	7.0	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2120	2120	1355	530	0	0
>= 39	2.0	14.7	6.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2357	2357	2243	1093	0	0
>= 37	1.6	10.7	3.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1581	1581	2413	1711	0	0
>= 35	.9	5.1	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	806	806	1623	1822	0	0
>= 33	.3	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	241	241	808	1649	0	0
>= 31	.1	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	66	66	290	1102	0	0
>= 29	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27	27	100	668	0	0
>= 27	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	35	374	0	0
>= 25	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	8	198	0	0
>= 23	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	106	0	0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	55	0	0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	28	0	0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	12	0	0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3	0	0
TOTAL	8.3	53.1	29.6	7.8	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9666	9666	9666	9666	0	0

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL
28 - REL HUM	786694.	65206056.	81.4	11.044	9666					
15 - DRY BULB	390848.	15917556.	40.4	3.499	9666					
16 - WET BULB	368468.	14153480.	38.1	3.335	9666					
17 - DEW PT.	337832.	12001584.	35.0	4.482	9666					
					<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
					.0	8.0	.0	.0	.0	.0
					.5	33.9	.0	.0	.0	.0
					.0	196.0	.0	.0	.0	.0

TOTAL	TOTAL OBS
O.B./	DRY WET DEN
W.R.	BULB BULB PT.

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
28 - REL HUM	789676.	67813658.	84.7	9.893	9321
15 - DRY BULB	415619.	18577035.	44.4	3.552	9358
16 - WET BULB	394514.	16709994.	42.3	3.160	9321
17 - DEW PT.	372039.	14978427.	39.9	3.786	9324

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
	.0	.4	.0	.0	.0	.0	720
	3.0	3.7	.0	.0	.0	.0	720
	.0	15.1	.0	.0	.0	.0	720

025704 IADK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL  
PAGE 1

# 2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DRY BULB	WET BULB	DEW PT.
------------------------------	---	-----	-----	-----	-----	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	------	------------------------	-------------	-------------	------------

>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	1	0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23	23	8	2
>= 61	.0	.2	.3	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	60	60	12	4
>= 59	.0	.3	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	121	121	48	15
>= 57	.1	.7	.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	215	215	86	62
>= 55	.4	1.6	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	458	458	214	126
>= 53	.5	2.6	3.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	733	733	368	241
>= 51	.9	4.7	4.7	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1128	1128	622	385
>= 49	1.6	8.8	5.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1653	1653	1162	648
>= 47	2.5	13.5	3.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1954	1954	1934	1155
>= 45	4.4	13.2	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1937	1937	2470	2204
>= 43	3.6	5.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	958	958	1838	2125
>= 41	1.8	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	285	285	691	1523
>= 39	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82	82	163	727
>= 37	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	32	318
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	6	94
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	23
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	16.4	52.5	24.1	5.9	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9657	9657	9663	9683

ELEMENT(X)	SUM X	SUM X**2	MEAN STD DEV	# OBS
28 - REL HUM	840774.	74047198.	87.0	9664
15 - DRY BULB	470227.	23058209.	48.7	9663
16 - WET BULB	450928.	2118840.	46.7	9657
17 - DEW PT.	432708.	19533810.	44.8	9663

40 - MEAN NO. OF HOURS WITH TEMP.	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
	.0	.0	.0	1.1	.0	.0	744
	1.2	1.2	.0	.0	.0	.0	744
	.0	.8	.0	.0	.0	.0	744





LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP PAGE 1

PERIOD OF RECORD : 1949-1987

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	N OBS
20 - REL HUM	780240.	66155102.	83.4	10.575	9350
15 - DRY BULB	448688.	21649998.	48.0	3.726	9355
16 - WET BULB	425884.	19522388.	45.5	3.638	9350
17 - DEW PT.	402064.	17480582.	43.0	4.629	9355

025704 ADNA, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
PAGE 1

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
TEMP.	(DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY	WET	DEW
>= 59	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 57	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	3	1
>= 55	.0	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16	16	6	2
>= 53	.1	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	57	57	26	13
>= 51	.1	.8	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	204	204	41	32
>= 49	.3	1.7	1.8	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	477	477	160	81
>= 47	.6	3.8	3.4	1.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	938	938	366	192
>= 45	1.1	7.2	5.8	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1595	1595	849	388
>= 43	1.3	8.4	7.0	2.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1852	1852	1378	703
>= 41	1.3	7.8	6.8	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1715	1715	1708	1029
>= 39	1.0	5.8	5.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1352	1352	1814	1332
>= 37	.5	4.0	2.7	.5	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	753	753	1431	1347
>= 35	.4	2.6	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	424	424	978	1240
>= 33	.1	1.2	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	170	170	553	1140
>= 31	.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	235	895
>= 29	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	103	612
>= 27	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	8	342
>= 25	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	6	182
>= 23	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	1	68
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	43
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	18
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
TOTAL	7.0	44.6	36.0	11.3	1.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9670	9670	9667	9670

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						TOTAL	
28 - REL HUM	772839.	63007499.	79.9	11.244	9667	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	F	TOTAL
15 - DRY BULB	413411.	17844623.	42.8	4.199	9670	.0	7.9	.0	.0	.0	.0	.0	744
16 - WET BULB	388148.	15758968.	40.2	4.244	9667	.4	27.6	.0	.0	.0	.0	.0	744
17 - DEW PT.	355407.	13357379.	36.8	5.523	9670	.0	167.0	.0	.0	.0	.0	.0	744

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV  
PAGE 1

DRY-BULB		FREQ. NET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	(DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	U.B./W.B.	DRY	WET
																			BULB	PT.	DEW
>= 57	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0
>= 55	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	2
>= 53	.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	6
>= 51	.0*	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22	22	7
>= 49	.1	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	67	67	31
>= 47	.1	.6	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	129	129	64
>= 45	.4	1.8	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	337	337	163
>= 43	.8	2.8	2.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	656	656	324
>= 41	1.0	4.3	4.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1040	1040	505
>= 39	1.0	7.6	7.1	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1612	1612	928
>= 37	1.5	9.6	7.0	1.5	.1	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1831	1831	1519
>= 35	1.4	8.3	5.9	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1540	1540	1086
>= 33	.9	6.2	3.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1024	1024	1688
>= 31	.9	3.3	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	545	545	1184
>= 29	.4	1.9	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	291	291	625
>= 27	.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	111	111	299
>= 25	.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	64	64	143
>= 23	.0*	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	57
>= 21	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	23
>= 19	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	12
>= 17	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	7
>= 15	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	9.0	48.8	34.9	7.0	.3	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9349	9359	9352

ELEMENTIX)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
20 - REL HUM	748082.	61085244.	80.0	11.451	9349	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F						
15 - DRY BULB	352227.	13451159.	37.6	4.566	9359	.0	82.5	.0	.0	.0	.0						720
16 - WET BULB	330383.	11868735.	35.3	4.548	9349	.8	182.1	.0	.0	.0	.0						720
17 - DEN PT.	297413.	9778197.	31.8	5.848	9352	.0	395.0	.0	.0	.0	.0						720

025704 ADAN, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : DEC  
PAGE 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	W.B.	D.B.	DRY	WET
(DEG F)																		BULB	BULB	PT.	PT.
>= 53	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 51	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	4	0
>= 49	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	1	4
>= 47	.0*	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	13	5
>= 45	.3	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	104	104	57	39
>= 43	.5	.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	213	213	121	83
>= 41	.8	2.3	1.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	444	444	218	125
>= 39	1.7	5.2	3.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1025	1025	573	277
>= 37	1.5	7.8	5.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1485	1485	884	520
>= 35	1.9	10.0	6.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1837	1837	1327	709
>= 33	2.0	9.5	5.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1751	1751	1851	1073
>= 31	1.8	6.6	3.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1166	1166	1743	1393
>= 29	1.1	4.7	2.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	759	759	1242	1338
>= 27	.4	2.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	382	382	765	1085
>= 25	.2	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	195	195	435	886
>= 23	.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	95	95	195	693
>= 21	.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	63	63	98	523
>= 19	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	49	436
>= 17	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22	22	41	226
>= 15	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	14	116
>= 13	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	15	70
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	39
>= 9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	14
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	12.6	53.9	29.8	3.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9664	9664	9662	9662

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
28 - REL HUM	780119.	64392189.	80.9	11.582	9645	<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F										TOTAL	
15 - DRY BULB	335044.	11627656.	34.7	4.683	9664												
16 - WET BULB	315300.	10519146.	32.7	4.733	9649												
17 - DEN PT.	281949.	8597069.	29.2	6.184	9662												

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																			TOTAL		TOTAL OBS	
TEMP.		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./	DRY	WET	DEW		
(DEG F)																			W.B.	BULB	BULB	PT.		
>= 73	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	
>= 71	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	0	0	
>= 69	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	1	0	
>= 67	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22	22	4	0	
>= 65	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	48	48	15	5	
>= 63	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	96	96	34	26	
>= 61	.0*	.1	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	190	190	76	48	
>= 59	.0*	.1	.1	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	392	392	180	103	
>= 57	.1	.2	.2	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	769	769	338	255	
>= 55	.1	.5	.5	.2	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1550	1550	665	419	
>= 53	.2	.9	1.0	.4	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2923	2923	1252	787	
>= 51	.3	1.7	1.4	.5	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4560	4560	2414	1418	
>= 49	.5	2.9	1.9	.5	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6692	6692	4606	2659	
>= 47	.8	4.2	1.8	.6	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8503	8503	7146	4594	
>= 45	1.0	4.6	2.1	.6	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9484	9484	9213	7113	
>= 43	1.1	4.1	2.4	.6	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9352	9352	9055	7961	
>= 41	1.2	4.3	2.5	.6	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9862	9862	9079	8085	
>= 39	1.2	5.0	3.1	.6	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11290	11290	10076	8459	
>= 37	1.1	5.4	3.1	.6	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11734	11734	10798	9047	
>= 35	1.2	5.6	3.4	.5	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12138	12138	11545	9357	
>= 33	.9	4.6	2.4	.3	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9325	9325	11967	10118	
>= 31	.7	2.9	1.6	.2	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6124	6124	9891	10084	
>= 29	.4	1.9	1.0	.1	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3858	3858	6323	8866	
>= 27	.2	1.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2129	2129	4032	6839	
>= 25	.1	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1192	1192	2370	5395	
>= 23	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	647	647	1252	3820	
>= 21	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	384	384	694	2986	
>= 19	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	214	214	358	2139	
>= 17	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	123	123	186	1335	
>= 15	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	70	70	94	823	
>= 13	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35	35	58	483	
>= 11	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	29	302	
>= 9	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	13	137	
>= 7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	79	
>= 5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	3	38	
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	18	
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9	
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3	
TOTAL	11.5	51.8	29.4	6.5	.7	.1	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	113761	113893	113810	113770	

ELEMENT(X)		SUM X	SUM X#2	MEAN STD DEV	# OBS
28 - REL HUM	9340002.	781793802.	82.1	11.501	113774
15 - DRY BULB	4615736.	193347826.	40.5	7.429	113893
16 - WET BULB	4364696.	173588272.	38.4	7.346	113770
17 - DEW PT.	4015097.	150071979.	35.3	8.603	113810

NOTES : \* = PERCENT < .05

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	.0	1141.4	3.3	.2	.0	.0
.0	14.0	1962.5	.4	.0	.0	.0
.2	3337.1	.0	.0	.0	.0	.0

# 4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

MONTH : JAN

PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW SSW	WSW E W	WNW ENW	WSW E W	WNW ENW			
>= 47	.0	.0	.0	50.0	22.2	22.2	5.6	.0	5.6	.0	.0	18	.2
>= 42	1.2	5.0	14.7	12.4	39.4	18.8	3.1	.2	3.1	.2	5.2	421	4.4
>= 37	5.1	11.8	21.1	11.1	22.6	14.3	7.1	1.6	7.1	1.6	5.2	2140	22.1
>= 32	10.7	17.4	16.2	5.4	10.1	11.5	15.8	6.1	15.8	6.1	6.9	4259	44.1
>= 27	15.6	20.0	6.5	1.5	3.2	7.9	19.5	11.6	19.5	11.6	14.1	2006	20.8
>= 22	19.6	16.7	1.1	.2	2.4	7.3	12.7	9.6	12.7	9.6	30.4	616	6.4
>= 17	5.2	5.8	.0	.0	3.9	9.7	10.4	4.5	10.4	4.5	60.4	154	1.6
>= 12	.0	.0	2.3	.0	4.7	9.3	7.0	.0	7.0	.0	76.7	43	.4
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9	.1
TOTALS	10.5	15.8	13.9	5.8	12.1	11.4	13.8	6.1	13.8	6.1	10.7	9666	100.0

NOTES : \* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION												TOTAL FREQ.	% OF TOTAL
	MMW E N	MNE ENE	ENE E E	ESE E E	SSE E S	SSW E SW	WSW E W	MNW ENW	CALM					
>= 47	.0	25.0	.0	25.0	.0	50.0	.0	.0	.0			8	.1	
>= 42	.4	3.8	14.1	17.5	29.5	22.2	8.5	1.3	2.6			234	2.7	
>= 37	5.3	7.5	19.0	13.2	21.0	17.6	9.4	1.9	5.2			1770	20.1	
>= 32	12.4	14.3	14.1	6.8	9.6	13.0	15.7	5.8	8.3			3850	43.8	
>= 27	18.7	21.5	10.2	2.7	2.3	7.5	15.2	9.5	12.5			2041	23.2	
>= 22	23.6	21.2	2.6	.2	2.6	6.5	11.0	10.1	22.4			665	7.6	
>= 17	11.4	7.8	.0	.0	1.8	11.4	7.2	8.4	51.8			166	1.9	
>= 12	.0	2.7	.0	.0	2.7	2.7	27.0	2.7	62.2			37	.4	
>= 7	.0	.0	.0	.0	9.1	.0	9.1	.0	81.8			11	.1	
>= 2	.0	.0	.0	.0	.0	.0	.0	.0	100.0			3	.0*	
TOTAL	12.9	14.7	12.9	6.8	10.0	12.4	13.6	6.1	10.7			8785	100.0	

NOTES :  
\* = PERCENT < .05

WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

ELEV. : 19 FT  
MONTH : MAR  
PAGE 1

LAT. : 51 53N LONG. : 176 39W

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E W	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW E SW	WSW E W	NNW ENN	WNW ENN				
>= 52	.0	.0	.0	.0	16.7	83.3	.0	.0	.0	.0	6	.1	
>= 47	.0	21.4	.0	.0	7.1	42.9	21.4	.0	.0	7.1	14	.1	
>= 42	4.5	3.3	9.2	8.6	31.8	27.6	12.0	1.4	1.4	1.7	359	3.7	
>= 37	6.5	7.7	14.0	10.5	19.3	19.6	15.3	3.3	3.3	3.7	2907	30.1	
>= 32	14.6	12.4	12.1	6.1	8.8	13.4	19.2	8.0	8.0	5.3	4508	46.6	
>= 27	21.6	15.7	7.7	2.3	2.9	5.1	16.1	15.6	15.6	13.1	1462	15.1	
>= 22	24.4	8.4	1.2	.3	.6	6.0	14.5	18.4	18.4	26.2	332	3.4	
>= 17	6.1	6.1	1.5	1.5	4.5	13.6	6.1	7.6	7.6	53.0	66	.7	
>= 12	.0	.0	.0	.0	20.0	.0	20.0	.0	.0	60.0	10	.1	
TOTALS	13.1	11.0	11.4	6.7	11.6	14.4	17.0	7.8	7.8	7.0	9664	100.0	

NOTES :  
\* = PERCENT < .05



WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR  
PAGE 1

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NW	NNE	E	ESE	SSE	SSW	WSW	WNW	ENW	ENE			
>= 52	33.3	.0	.0	16.7	.0	.0	50.0	.0	.0	.0	.0	6	.1
>= 47	1.4	1.4	7.2	8.7	17.4	34.8	27.5	1.4	1.4	1.1	.0	69	.7
>= 42	4.0	4.0	6.9	5.9	22.0	25.3	26.8	4.1	4.1	3.4	1.1	1110	11.9
>= 37	10.8	6.5	6.9	5.6	13.6	19.6	27.0	6.6	6.6	6.5	3.4	4068	43.5
>= 32	17.6	12.8	8.0	4.3	6.7	8.6	22.9	12.6	12.6	6.5	6.5	3501	37.4
>= 27	25.0	11.5	3.3	1.6	1.0	5.2	13.3	20.6	20.6	18.4	18.4	572	6.1
>= 22	6.5	.0	.0	.0	.0	12.9	6.5	3.2	3.2	71.0	71.0	31	.3
TOTALS	13.3	8.8	7.1	4.9	11.2	15.3	24.6	9.3	9.3	5.4	5.4	9357	100.0

NOTES :  
\* = PERCENT < .05

WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W

ELEV. : 19 FT

MONTH : MAY

PAGE 1

TEMP. (DEG F)	WIND DIRECTION								CALM	TOTAL FREQ.	% OF TOTAL
	NW	NNW	NNE	ENE	ESE	SSE	SSW	WSW			
>= 57	.0	.0	.0	.0	12.5	.0	37.5	37.5	12.5	8	.1
>= 52	3.1	12.5	8.4	9.4	6.3	9.4	6.3	43.8	6.3	32	.3
>= 47	6.0	8.4	13.0	13.0	6.8	16.6	17.9	25.0	3.5	368	3.8
>= 42	13.0	9.0	11.1	11.1	6.0	15.7	14.1	22.8	2.8	3079	31.9
>= 37	18.9	10.1	7.5	7.5	3.9	9.2	12.5	22.6	6.3	5029	52.0
>= 32	23.6	10.2	4.2	4.2	1.6	3.9	6.6	22.0	13.5	1093	11.3
>= 27	18.5	1.9	.0	.0	.0	.0	5.6	14.8	48.1	54	.6
>= 22	.0	25.0	.0	.0	.0	.0	.0	.0	75.0	4	.0*
TOTALS	17.0	9.7	8.4	8.4	4.4	10.9	12.5	22.7	6.2	9667	100.0

NOTES :  
\* = PERCENT < .05

WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

G25704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUN  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF TOTAL
	E W	E N	E N	E E	E E	E S	S S	S W	E W	E N	E W	E N	E W	E N	E W	E N	FREQ.	FREQ.	
>= 62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	.0*
>= 57	2.7	2.7	5.4	13.5	13.5	32.4	8.1	29.7	2.7	2.7	29.7	2.7	2.7	2.7	.0	.0	37	37	.4
>= 52	5.8	5.8	7.6	13.4	13.4	28.0	10.4	21.3	.9	.9	21.3	.9	.9	.9	4.3	4.3	328	328	3.5
>= 47	10.8	10.8	10.5	12.9	12.9	19.1	9.5	22.1	3.0	3.0	22.1	3.0	3.0	3.0	4.2	4.2	1846	1846	19.7
>= 42	14.3	14.3	13.4	12.3	12.3	11.2	11.2	24.2	3.5	3.5	24.2	3.5	3.5	3.5	5.0	5.0	5376	5376	57.5
>= 37	18.9	18.9	13.4	7.3	7.3	5.9	9.1	26.8	6.3	6.3	26.8	6.3	6.3	6.3	10.1	10.1	1656	1656	18.1
>= 32	20.0	20.0	8.3	5.0	5.0	1.7	6.7	16.7	.0	.0	16.7	.0	.0	.0	40.0	40.0	60	60	.6
>= 27	.0	.0	.0	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	4	4	.0*
TOTALS	14.1	14.1	12.6	11.5	11.5	12.4	10.4	24.1	3.8	3.8	24.1	3.8	3.8	3.8	6.0	6.0	9350	9350	100.0

NOTES :  
# = PERCENT < .05

WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW SSW	WSW E W	WNW GNW					
>= 67	.0	.0	.0	14.3	28.6	21.4	35.7	.0	.0	.0	14	.1	
>= 62	1.5	4.5	6.1	7.6	27.3	19.7	31.8	1.5	.0	.0	66	.7	
>= 57	1.6	1.9	7.9	5.2	25.8	14.1	37.2	2.7	3.5	3.5	368	3.8	
>= 52	4.6	7.4	10.8	6.5	19.8	9.9	35.5	1.9	3.6	3.6	1771	18.4	
>= 47	8.2	11.6	13.3	6.1	12.4	10.8	29.0	2.4	6.3	6.3	4151	43.1	
>= 42	11.2	12.1	9.0	3.6	6.2	10.3	36.0	2.9	8.7	8.7	3063	31.8	
>= 37	9.4	13.4	12.4	1.0	2.5	11.4	31.7	5.4	12.9	12.9	202	2.1	
>= 32	.0	.0	.0	25.0	.0	.0	.0	.0	75.0	75.0	4	.0*	
TOTALS	8.2	10.6	11.2	5.3	12.2	10.7	32.8	2.5	6.5	6.5	9639	100.0	

NOTES :  
\* = PERCENT < .05

VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW Z NW	NNE Z NE	ENE Z E	ESE Z SE	SSE Z S	SSW Z SW	WSW Z W	NNW Z NW	ENW Z NE				
>= 72	.0	.0	.0	.0	33.3	.0	66.7	.0	.0	.0	3	.0*	
>= 67	.0	.0	.0	3.8	7.7	26.9	50.0	11.5	11.5	.0	26	.3	
>= 62	.7	.7	7.7	7.0	23.9	22.5	27.5	4.2	4.2	5.6	142	1.5	
>= 57	1.0	3.4	6.3	8.2	25.7	13.6	34.8	1.6	1.6	5.6	736	7.6	
>= 52	6.3	5.4	7.6	6.5	17.2	15.6	34.2	2.3	2.3	5.0	3021	31.3	
>= 47	10.2	9.3	6.8	3.7	8.0	13.7	36.0	4.1	4.1	8.1	4586	47.5	
>= 42	9.0	9.5	3.9	2.2	2.7	14.7	39.5	5.1	5.1	13.4	1086	11.2	
>= 37	1.8	7.1	7.1	1.8	5.4	16.1	23.2	1.8	1.8	35.7	56	.6	
>= 32	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4	.0*	
TOTALS	7.9	7.5	6.7	4.8	11.9	14.6	35.6	3.5	3.5	7.7	9660	100.0	

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW %	NNE %	ENE %	ESE %	SSE %	SSW %	WSW %	WNW %	CALM			
>= 62	.0	.0	.0	.0	14.3	64.3	21.4	.0	.0	14	.2	
>= 57	.9	3.7	3.7	8.4	33.6	18.7	24.3	3.7	2.8	107	1.1	
>= 52	9.1	6.6	5.9	7.5	22.7	20.5	22.3	3.4	1.9	1397	15.0	
>= 47	16.3	11.0	7.5	4.3	9.8	13.1	27.6	6.8	3.6	4647	49.8	
>= 42	19.9	11.9	5.2	1.8	3.7	9.2	28.2	9.6	10.4	2805	30.1	
>= 37	19.4	6.8	1.0	1.0	3.2	8.7	20.3	7.1	32.6	310	3.3	
>= 32	.0	2.0	.0	.0	14.0	14.0	6.0	4.0	60.0	50	.5	
>= 27	.0	.0	.0	.0	.0	.0	.0	66.7	33.3	3	.0*	
TOTALS	16.1	10.3	6.3	4.0	10.0	13.0	26.6	7.1	6.6	9333	100.0	

NOTES :  
\* = PERCENT < .05

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

025704 ADAN, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT  
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW SSW	WSW E W	WNW ENW	WNW ENW				
>= 57	.0	.0	.0	.0	36.4	54.5	9.1	.0	.0	.0	11	.1	
>= 52	1.2	1.2	2.5	9.3	27.8	40.1	17.9	.0	.0	.0	162	1.7	
>= 47	8.5	6.4	5.8	6.1	13.3	24.2	28.2	4.6	2.7	2.7	1530	15.8	
>= 42	14.0	8.2	7.0	3.2	9.0	14.5	29.2	10.9	3.9	3.9	4430	45.8	
>= 37	18.9	8.5	6.2	2.4	4.0	9.2	25.1	16.2	9.5	9.5	2838	29.4	
>= 32	16.9	6.0	.8	.5	1.6	7.4	21.0	16.0	29.9	29.9	638	6.6	
>= 27	7.1	5.4	1.8	.0	1.8	7.1	7.1	1.8	67.9	67.9	56	.6	
>= 22	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	3	.0*	
TOTALS	14.5	7.7	6.0	3.3	8.0	14.4	27.0	11.5	7.4	7.4	9668	100.0	

NOTES :

\* = PERCENT &lt; .05

WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987 MONTH : NOV PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	NNW E NW	CALM			
>= 57	.0	.0	.0	.0	.0	100.0	.0	.0	.0	2	.0*	
>= 52	.0	.0	.0	.0	14.3	85.7	.0	.0	.0	28	.3	
>= 47	.5	1.9	2.4	5.7	43.1	38.3	7.2	.5	.5	209	2.2	
>= 42	3.6	4.1	5.9	6.8	25.3	30.2	18.7	2.9	2.4	1482	15.8	
>= 37	11.3	8.1	7.2	2.7	10.5	16.9	28.6	10.2	4.5	3997	42.7	
>= 32	17.6	8.7	4.1	1.5	3.3	10.2	29.2	13.9	11.6	2924	31.3	
>= 27	11.4	7.6	1.0	.5	2.0	9.5	19.2	21.2	27.6	590	6.3	
>= 22	3.9	1.0	.0	1.0	1.9	11.7	23.3	3.9	53.4	103	1.1	
>= 17	.0	.0	.0	.0	.0	33.3	16.7	.0	50.0	18	.2	
>= 12	.0	.0	.0	.0	.0	.0	.0	.0	100.0	2	.0*	
TOTALS	11.7	7.4	5.4	2.9	10.7	17.1	26.0	10.6	8.4	9355	100.0	

NOTES :  
 \* = PERCENT < .05



VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W

ELEV. : 19 FT

MONTH : DEC

PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW					
>= 52	.0	.0	.0	.0	.0	66.7	33.3	.0	.0	.0	6	.1	
>= 47	.0	.0	.0	.0	25.0	58.3	16.7	.0	.0	.0	36	.4	
>= 42	1.4	3.0	12.8	13.8	34.9	21.2	10.2	.4	2.4	2.4	501	5.2	
>= 37	5.7	10.6	15.8	8.3	19.3	18.9	14.1	2.9	4.4	4.4	2773	28.7	
>= 32	12.3	13.6	9.9	3.8	7.0	13.5	22.7	9.8	7.4	7.4	4290	44.4	
>= 27	15.3	11.2	3.8	.6	3.1	6.8	23.0	16.1	20.0	20.0	1610	16.7	
>= 22	7.9	4.5	1.2	.0	.3	10.3	14.2	8.5	53.2	53.2	331	3.4	
>= 17	1.2	.0	1.2	.0	1.2	13.3	10.8	1.2	71.1	71.1	83	.9	
>= 12	4.2	.0	.0	.0	.0	12.5	.0	.0	83.3	83.3	24	.2	
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	1	.0	
TOTALS	10.0	11.3	10.3	4.9	11.1	14.4	19.2	8.2	10.7	10.7	9655	100.0	

NOTES :

\* - PERCENT C .05

## VERSUS

## WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W

ELEV. : 19 FT

MONTH : ANN

PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW S W	WSW E W	WNW ENW	CALM			
>= 72	.0	.0	.0	.0	33.3	.0	66.7	.0	.0	3	.0*	
>= 67	.0	.0	.0	7.5	15.0	25.0	45.0	7.5	.0	40	.0*	
>= 62	.9	1.8	6.7	6.7	24.0	24.4	28.9	3.1	3.6	225	.2	
>= 57	1.2	3.0	6.6	7.2	25.5	14.7	34.2	2.1	4.6	1269	1.1	
>= 52	6.2	6.2	8.2	6.8	11.7	15.8	30.9	2.3	3.8	6757	5.9	
>= 47	11.0	10.0	9.1	5.2	11.8	13.9	29.3	4.3	5.3	17482	15.4	
>= 42	12.2	9.8	8.9	4.8	11.3	14.5	26.4	5.7	5.5	23946	21.0	
>= 37	12.0	9.1	10.5	6.0	11.0	15.4	21.0	7.1	6.0	27786	24.4	
>= 32	14.4	13.1	10.5	4.5	11.5	11.5	20.5	9.4	8.5	25181	22.1	
>= 27	17.6	16.3	6.4	1.7	2.7	7.0	18.0	13.9	16.5	8398	7.4	
>= 22	18.8	13.9	1.5	.2	1.8	7.6	13.0	10.6	32.7	2085	1.8	
>= 17	6.6	5.3	.4	.2	2.7	12.3	9.0	5.5	57.9	487	.4	
>= 12	.9	.9	.9	.0	4.3	6.9	12.9	.9	72.4	116	.1	
>= 7	.0	.0	.0	.0	4.8	.0	4.8	.0	90.5	21	.0*	
>= 2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3	.0*	
TOTALS	12.4	10.6	9.2	4.9	11.0	13.4	23.6	7.1	7.8	113799	100.0	

NOTES :

\* = PERCENT &lt; .05

## 11 - SKY COVER

025704 ADAK, ALASKA  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	01	2.7	17.7	24.2	55.4	1206
	04	3.6	13.4	27.8	55.3	1207
	07	2.7	14.1	25.3	57.9	1203
	10	.2	9.3	39.3	51.2	1202
	13	.2	7.6	41.1	51.1	1205
	16	.1	8.0	40.4	51.5	1207
	19	.7	12.6	31.4	55.3	1206
FEB	22	2.1	14.8	28.0	55.1	1208
	ALL	1.5	12.2	32.2	54.1	9644
MAR	01	2.5	14.1	27.7	55.6	1100
	04	2.2	13.5	25.4	59.0	1099
	07	1.2	13.3	31.1	54.5	1100
	10	.3	7.7	40.1	52.0	1101
	13	.3	6.0	42.2	51.5	1097
	16	.3	7.1	40.9	51.7	1098
	19	.5	8.6	34.2	56.8	1097
APR	22	1.3	14.2	26.4	58.1	1096
	ALL	1.1	10.6	33.5	54.9	8788
MAY	01	2.3	12.9	25.1	59.7	1205
	04	1.1	12.0	25.4	61.5	1205
	07	.1	7.7	33.9	58.3	1209
	10	.3	7.4	36.0	56.3	1203
	13	.1	5.5	40.8	53.6	1206
	16	.0	6.6	38.0	55.4	1205
	19	.2	7.3	35.9	56.7	1205
JUN	22	1.1	10.1	27.0	61.8	1205
	ALL	.6	8.7	32.8	57.9	9643
JUL	01	1.5	9.6	25.3	63.6	1169
	04	1.2	6.8	26.0	66.0	1169
	07	.3	3.7	39.1	56.9	1165
	10	.1	4.2	40.8	54.9	1167
	13	.1	4.2	40.9	54.8	1166
	16	.3	5.1	39.2	55.5	1168
	19	.3	4.9	41.5	53.3	1169
AUG	22	.9	9.3	27.6	62.2	1168
	ALL	.6	6.0	35.0	58.4	9341

025704 ADAK, ALASKA  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	01	.9	6.4	19.4	73.3	1207
	04	.2	5.6	22.9	71.4	1207
	07	.4	2.8	29.6	67.2	1208
	10	.2	3.0	31.1	65.7	1208
	13	.2	2.8	35.1	61.9	1209
	16	.1	4.5	35.5	59.9	1207
	19	.2	3.9	34.1	61.9	1207
	22	.2	4.6	25.8	69.3	1207
	ALL	.3	4.2	29.2	66.3	9660
JUN	01	.7	3.4	12.9	83.1	1164
	04	.6	1.9	15.2	82.3	1166
	07	.3	1.9	17.4	80.4	1167
	10	.2	2.5	21.5	75.9	1165
	13	.2	4.4	27.9	67.6	1166
	16	.5	4.1	30.0	65.4	1168
	19	.2	3.8	27.0	69.1	1167
	22	.3	2.5	18.4	78.9	1164
	ALL	.4	3.0	21.3	75.3	9327
JUL	01	.5	4.6	9.9	85.0	1208
	04	.2	2.4	14.5	82.8	1206
	07	.1	2.2	17.8	79.9	1208
	10	.2	3.1	22.7	74.0	1209
	13	.3	4.8	28.3	66.6	1206
	16	.2	5.5	30.0	64.3	1207
	19	.2	3.9	25.5	70.3	1206
	22	.2	2.7	15.1	82.0	1207
	ALL	.3	3.6	20.5	75.6	9657
AUG	01	1.3	5.9	12.8	80.0	1207
	04	.7	5.5	14.7	79.0	1208
	07	.3	2.8	20.0	76.8	1207
	10	.1	3.9	25.3	70.7	1206
	13	.1	5.3	28.8	65.8	1208
	16	.2	6.6	28.6	64.6	1208
	19	.2	5.5	24.6	69.6	1209
	22	.2	5.4	15.9	78.4	1205
	ALL	.4	5.1	21.4	73.1	9658

## 11 - SKY COVER

025704 ADAK, ALASKA  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	01	1.4	10.3	23.4	65.0	1170
	04	1.3	11.9	21.2	65.6	1170
	07	.2	7.0	30.7	62.1	1170
	10	.3	5.3	36.2	58.1	1170
	13	.3	6.2	37.1	56.3	1169
	16	.3	7.2	38.6	53.9	1168
	19	.3	7.2	34.4	58.1	1169
22	1.5	10.0	23.8	64.8	1169	
ALL	.7	8.1	30.7	60.5	9355	
OCT	01	3.0	15.4	29.5	52.1	1207
	04	2.3	15.3	29.1	53.3	1209
	07	.1	9.9	40.0	50.0	1206
	10	.1	8.0	43.1	48.8	1207
	13	.1	5.9	47.5	46.5	1208
	16	.0	7.0	46.5	46.5	1207
	19	.0	10.4	37.1	52.5	1206
22	1.0	14.6	31.7	52.7	1207	
ALL	.8	10.8	38.1	50.3	9657	
NOV	01	2.8	17.6	28.6	51.0	1168
	04	2.5	17.6	28.7	51.2	1169
	07	1.0	17.7	34.5	46.8	1167
	10	.2	10.1	46.8	43.0	1170
	13	.2	9.4	44.7	45.8	1169
	16	.2	8.2	44.1	47.5	1165
	19	.9	14.4	33.7	51.0	1170
22	2.2	15.2	32.6	49.9	1168	
ALL	1.2	13.8	36.7	48.3	9346	
DEC	01	2.3	14.8	28.5	54.4	1208
	04	2.4	14.6	29.5	53.6	1208
	07	2.4	17.2	28.1	52.3	1209
	10	.3	9.6	41.9	48.2	1206
	13	.2	8.0	43.4	48.5	1207
	16	.2	9.1	41.4	49.3	1204
	19	.9	13.5	31.3	54.3	1205
22	2.2	14.2	29.7	53.9	1207	
ALL	1.4	12.6	34.2	51.8	9654	

025704 ADAK, ALASKA  
 LAT.: 51.53N LONG.: 176.39W ELEV.: 19 FT  
 PERIOD OF RECORD: 1949-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	01	1.8	11.0	22.2	64.9	14219
	04	1.5	10.0	23.3	65.1	14223
	07	.8	8.3	28.9	62.0	14219
	10	.2	6.2	35.3	58.3	14214
	13	.2	5.8	38.1	55.9	14216
	16	.2	6.6	37.7	55.5	14212
	19	.4	8.0	32.5	59.1	14216
	22	1.1	9.8	25.1	64.0	14211
	ALL	.8	8.2	30.4	60.6	113730

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (ILST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
<b>JAN</b>											
01	100.0	100.0	100.0	100.0	98.7	93.4	79.7	56.0	25.6	81.0	1206
04	100.0	100.0	100.0	100.0	99.2	94.2	79.1	57.3	27.3	81.2	1205
07	100.0	100.0	100.0	100.0	98.9	93.1	78.4	56.9	27.4	81.0	1206
10	100.0	100.0	100.0	100.0	99.2	93.5	76.8	54.4	26.8	80.6	1205
13	100.0	100.0	100.0	99.9	98.3	89.5	73.4	50.2	21.4	78.9	1207
16	100.0	100.0	100.0	99.9	97.8	91.2	73.7	50.4	21.1	78.9	1206
19	100.0	100.0	100.0	100.0	98.4	92.5	78.9	55.9	23.6	80.3	1207
22	100.0	100.0	100.0	100.0	98.8	92.8	79.4	55.5	26.8	80.9	1206
ALL	100.0	100.0	100.0	100.0	98.7	92.5	77.4	54.6	25.0	80.3	9648
<b>FEB</b>											
01	100.0	100.0	100.0	100.0	99.2	93.4	78.0	54.0	25.3	80.6	1100
04	100.0	100.0	100.0	100.0	99.1	93.4	78.7	57.4	27.9	81.1	1101
07	100.0	100.0	100.0	100.0	99.3	93.8	78.4	54.3	25.3	80.9	1101
10	100.0	100.0	100.0	100.0	99.0	92.2	76.2	50.8	23.8	79.8	1100
13	100.0	100.0	100.0	99.9	97.9	87.3	66.3	42.0	18.7	76.8	1100
16	100.0	100.0	100.0	99.8	97.6	88.5	68.4	43.9	18.7	77.3	1100
19	100.0	100.0	100.0	100.0	98.8	91.2	76.5	53.0	23.5	79.7	1100
22	100.0	100.0	100.0	100.0	98.9	93.3	79.0	55.3	24.1	80.5	1099
ALL	100.0	100.0	100.0	100.0	98.7	91.6	75.2	51.3	23.4	79.6	8801
<b>MAR</b>											
01	100.0	100.0	100.0	100.0	99.8	96.4	84.1	60.4	25.3	82.4	1206
04	100.0	100.0	100.0	100.0	99.8	96.5	84.0	61.2	29.2	82.6	1206
07	100.0	100.0	100.0	100.0	99.6	96.9	84.2	61.8	27.9	82.7	1205
10	100.0	100.0	100.0	100.0	99.3	95.4	76.8	51.7	22.3	80.1	1205
13	100.0	100.0	100.0	99.8	98.5	90.1	66.9	43.4	19.8	77.4	1207
16	100.0	100.0	100.0	100.0	98.8	90.5	67.3	44.2	20.3	77.6	1207
19	100.0	100.0	100.0	100.0	99.6	94.4	79.2	53.4	23.5	80.5	1204
22	100.0	100.0	100.0	100.0	99.7	96.6	83.2	59.9	25.6	82.1	1205
ALL	100.0	100.0	100.0	100.0	99.4	94.6	78.2	54.5	24.2	80.7	9645
<b>APR</b>											
01	100.0	100.0	100.0	100.0	99.7	96.6	83.9	60.2	25.6	82.2	1170
04	100.0	100.0	100.0	100.0	99.5	96.3	84.2	61.9	26.3	82.3	1169
07	100.0	100.0	100.0	100.0	99.6	95.9	82.4	62.3	27.5	82.1	1169
10	100.0	100.0	99.9	99.8	99.1	91.6	73.3	47.8	20.8	78.8	1169
13	100.0	100.0	99.8	99.8	97.6	85.6	65.9	43.1	18.4	76.5	1169
16	100.0	100.0	99.9	99.7	97.6	85.6	65.8	42.2	17.3	76.4	1167
19	100.0	100.0	100.0	99.9	99.6	92.4	73.2	49.6	22.0	79.0	1168
22	100.0	100.0	100.0	100.0	99.6	95.8	80.9	59.2	26.5	81.6	1168
ALL	100.0	100.0	100.0	99.9	99.0	92.5	76.2	53.3	23.1	79.9	9349

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											

01	100.0	100.0	100.0	100.0	99.7	98.2	90.2	70.5	31.6	84.5	1208
04	100.0	100.0	100.0	100.0	100.0	98.5	91.2	70.6	32.6	84.9	1209
07	100.0	100.0	100.0	100.0	99.9	98.3	90.1	69.3	30.9	84.3	1209
10	100.0	100.0	100.0	99.9	99.5	94.4	78.2	51.1	18.0	79.7	1209
13	100.0	100.0	100.0	100.0	98.2	89.3	71.1	43.2	15.6	77.1	1209
16	100.0	100.0	100.0	100.0	98.2	90.3	69.8	44.1	15.8	77.3	1208
19	100.0	100.0	100.0	100.0	99.3	94.4	78.0	50.9	19.5	79.8	1207
22	100.0	100.0	100.0	100.0	99.8	97.9	87.9	66.8	27.8	83.5	1207
ALL	100.0	100.0	100.0	100.0	99.3	95.2	82.1	58.3	24.0	81.4	9666

JUN											
01	100.0	100.0	100.0	100.0	99.9	99.9	97.6	81.5	44.7	88.1	1166
04	100.0	100.0	100.0	100.0	99.9	99.8	97.9	84.2	48.3	88.9	1165
07	100.0	100.0	100.0	100.0	100.0	99.6	96.8	80.9	44.6	87.9	1165
10	100.0	100.0	100.0	100.0	99.7	98.0	90.0	60.9	27.1	83.3	1165
13	100.0	100.0	100.0	99.8	99.1	95.1	79.7	48.9	16.7	79.8	1166
16	100.0	100.0	100.0	99.9	99.1	95.4	81.7	47.6	17.3	79.8	1164
19	100.0	100.0	100.0	100.0	100.0	98.5	88.3	61.7	26.0	83.2	1165
22	100.0	100.0	100.0	100.0	100.0	99.7	96.5	76.1	39.0	86.7	1165
ALL	100.0	100.0	100.0	100.0	99.7	98.3	91.1	67.7	33.0	84.7	9321

JUL											
01	100.0	100.0	100.0	100.0	100.0	99.9	98.9	86.7	55.8	90.6	1209
04	100.0	100.0	100.0	100.0	100.0	99.9	99.2	87.7	58.2	91.0	1209
07	100.0	100.0	100.0	100.0	100.0	100.0	99.0	86.1	57.2	90.6	1209
10	100.0	100.0	100.0	99.0	99.8	98.9	93.5	70.8	33.3	85.6	1209
13	100.0	100.0	100.0	99.8	99.6	97.4	86.3	55.7	20.7	81.8	1208
16	100.0	100.0	100.0	99.9	99.6	97.6	83.5	56.6	22.2	81.8	1206
19	100.0	100.0	100.0	99.9	99.8	99.1	92.5	69.3	32.2	85.3	1207
22	100.0	100.0	100.0	100.0	100.0	99.9	98.2	83.4	49.0	89.3	1207
ALL	100.0	100.0	100.0	99.9	99.8	99.1	93.9	74.6	41.1	87.0	9664

AUG											
01	100.0	100.0	100.0	100.0	99.9	99.8	98.7	87.5	50.0	89.9	1207
04	100.0	100.0	100.0	100.0	100.0	100.0	99.0	88.5	52.5	90.2	1208
07	100.0	100.0	100.0	100.0	100.0	100.0	98.9	87.4	52.0	90.1	1209
10	100.0	100.0	100.0	100.0	99.9	99.1	94.6	70.6	32.7	85.7	1209
13	100.0	100.0	100.0	99.9	99.8	97.8	87.8	57.0	22.7	82.5	1209
16	100.0	100.0	100.0	99.9	99.4	97.8	87.3	57.3	22.6	82.5	1209
19	100.0	100.0	100.0	100.0	99.8	99.1	94.0	72.0	32.8	85.9	1209
22	100.0	100.0	100.0	99.9	99.9	99.8	98.1	84.8	48.9	89.2	1209
ALL	100.0	100.0	100.0	100.0	99.8	99.2	94.8	75.6	39.3	87.0	9669



025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
<b>SEP</b>											
01	100.0	100.0	100.0	100.0	99.9	99.0	94.3	73.8	36.2	86.3	1170
04	100.0	100.0	100.0	100.0	100.0	98.6	94.4	74.5	35.7	86.3	1170
07	100.0	100.0	100.0	100.0	100.0	99.2	94.9	74.3	37.1	86.5	1169
10	100.0	100.0	100.0	100.0	99.9	97.4	86.3	57.0	23.6	82.3	1170
13	100.0	100.0	100.0	100.0	99.4	93.3	74.6	44.8	18.8	78.9	1169
16	100.0	100.0	100.0	100.0	99.6	93.5	75.3	43.4	17.3	78.9	1167
19	100.0	100.0	100.0	100.0	100.0	98.8	87.9	59.6	25.1	83.1	1168
22	100.0	100.0	100.0	100.0	100.0	99.4	92.9	69.5	32.3	85.4	1167
ALL	100.0	100.0	100.0	100.0	99.9	97.4	87.6	62.1	28.3	83.4	9350
<b>OCT</b>											
01	100.0	100.0	100.0	99.9	99.6	97.0	84.3	58.0	22.8	81.8	1209
04	100.0	100.0	100.0	99.9	99.4	96.4	83.5	58.8	23.8	81.9	1209
07	100.0	100.0	100.0	100.0	99.8	96.5	84.5	58.7	24.9	82.0	1209
10	100.0	100.0	100.0	100.0	99.4	95.0	78.2	46.4	16.1	79.3	1209
13	100.0	100.0	100.0	99.9	98.2	88.6	66.4	35.3	12.4	75.9	1208
16	100.0	100.0	100.0	100.0	98.8	90.1	68.9	39.9	14.5	76.9	1207
19	100.0	100.0	100.0	99.9	99.5	95.9	81.0	51.0	19.7	80.4	1208
22	100.0	100.0	100.0	99.9	99.5	96.0	84.7	56.0	22.4	81.5	1208
ALL	100.0	100.0	100.0	99.9	99.3	94.4	79.0	50.5	19.6	79.9	9667
<b>NOV</b>											
01	100.0	100.0	100.0	100.0	99.8	96.2	82.8	57.4	24.8	81.7	1170
04	100.0	100.0	100.0	100.0	99.6	95.5	83.2	57.0	24.1	81.5	1168
07	100.0	100.0	100.0	100.0	99.5	96.0	81.7	55.8	23.6	81.2	1169
10	100.0	100.0	100.0	100.0	99.5	94.9	78.4	48.3	19.2	79.8	1169
13	100.0	100.0	100.0	99.9	98.5	89.1	68.3	38.8	14.4	76.7	1169
16	100.0	100.0	100.0	100.0	99.1	92.7	71.7	42.6	18.6	78.2	1168
19	100.0	100.0	100.0	100.0	99.2	94.6	78.7	50.4	21.0	80.1	1169
22	100.0	100.0	100.0	100.0	99.8	96.3	82.1	54.8	22.8	81.1	1167
ALL	100.0	100.0	100.0	100.0	99.4	94.4	78.4	50.6	21.1	80.0	9349
<b>DEC</b>											
01	100.0	100.0	100.0	100.0	99.8	96.8	81.5	56.2	23.6	81.4	1208
04	100.0	100.0	100.0	100.0	99.9	95.9	80.8	56.3	23.4	81.4	1207
07	100.0	100.0	100.0	100.0	99.8	94.9	80.6	56.1	23.8	81.4	1206
10	100.0	100.0	100.0	100.0	99.7	94.9	77.9	56.3	25.4	81.0	1206
13	100.0	100.0	100.0	100.0	99.1	93.0	74.7	51.4	21.5	79.6	1207
16	100.0	100.0	100.0	100.0	99.4	94.1	76.1	50.4	21.4	79.8	1203
19	100.0	100.0	100.0	100.0	99.8	95.7	80.3	54.7	23.4	80.9	1203
22	100.0	100.0	100.0	100.0	99.8	96.2	81.4	56.8	23.7	81.5	1205
ALL	100.0	100.0	100.0	100.0	99.6	95.2	79.1	54.8	23.3	80.9	9645

## 12 - RELATIVE HUMIDITY

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
ANN											
01	100.0	100.0	100.0	100.0	99.7	97.2	87.9	66.9	32.7	84.2	14229
04	100.0	100.0	100.0	100.0	99.7	97.1	88.0	68.0	34.2	84.4	14226
07	100.0	100.0	100.0	100.0	99.7	97.0	87.6	67.1	33.6	84.2	14226
10	100.0	100.0	100.0	100.0	99.5	95.5	81.7	55.6	24.1	81.4	14225
13	100.0	100.0	100.0	99.9	98.7	91.4	73.5	46.2	18.4	78.5	14228
16	100.0	100.0	100.0	99.9	98.8	92.3	74.2	46.9	18.9	78.8	14212
19	100.0	100.0	100.0	100.0	99.4	95.6	82.4	56.8	24.4	81.5	14215
22	100.0	100.0	100.0	100.0	99.7	97.0	87.1	64.9	30.8	83.6	14213
ALL	100.0	100.0	100.0	100.0	99.4	95.4	82.8	59.1	27.1	82.1	113774

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

LAT. : 51 53N LONG. : 176 39W ELEV. :

1961

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN		FREEZE		SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST		% OBS. W/OBST VISION	TOTAL NO. OF OBS.
			E/OR DRIZZLE	DRIZZLE	RAIN E	FREEZE OR DRIZZLE							E/OR SAND	VISION		
JAN	01	.0	20.1	.1	.1	21.9	.4	37.7	9.3	.1	3.2	.1	12.7	1169		
	04	.2	21.8	.1	.1	20.6	.1	37.0	10.1	.0	3.9	.0	14.0	1172		
	07	.0	22.4	.1	.1	22.8	.2	40.1	10.3	.0	4.1	.0	14.2	1176		
	10	.1	19.8	.0	.0	23.9	.3	39.5	11.2	.1	4.2	.2	15.6	1177		
	13	.1	19.9	.0	.0	22.8	.3	38.3	10.3	.1	3.7	.0	14.0	1173		
	16	.0	21.2	.0	.0	21.8	.1	38.7	11.5	.2	4.1	.0	15.7	1167		
	19	.0	21.2	.1	.1	21.0	.3	37.7	10.8	.1	3.7	.0	14.6	1174		
FEB	22	.0	22.6	.1	.1	21.0	.0	38.8	10.0	.0	3.6	.1	13.7	1172		
	ALL	.0	21.1	.1	.1	22.0	.2	38.5	10.4	.1	3.8	.0	14.3	9380		
	01	.0	17.1	.0	.0	27.7	.1	40.5	5.7	.0	4.5	.0	10.1	1085		
	04	.1	17.7	.0	.0	29.2	.0	41.9	6.0	.0	4.0	.0	9.8	1086		
	07	.2	15.7	.0	.0	28.6	.1	40.9	8.4	.0	4.7	.0	10.5	1086		
MAR	10	.0	14.7	.0	.0	29.4	.1	39.7	8.4	.2	6.3	.1	14.7	1088		
	13	.0	15.0	.0	.0	25.8	.3	35.7	8.4	.2	4.8	.1	13.3	1085		
	16	.1	16.6	.0	.0	27.4	.1	39.1	9.5	.0	5.0	.1	14.3	1081		
	19	.0	18.5	.1	.1	27.4	.2	41.2	9.4	.0	4.9	.1	14.1	1083		
	22	.0	17.2	.2	.2	27.4	.4	39.5	7.6	.0	4.1	.0	11.6	1082		
	ALL	.0	16.6	.0	.0	27.9	.1	39.8	7.6	.0	4.8	.0	12.3	8676		
	01	.0	22.8	.1	.1	26.4	.1	44.4	9.6	.1	3.4	.1	13.1	1176		
APR	04	.0	22.7	.0	.0	25.8	.0	44.1	9.8	.1	2.9	.1	12.8	1180		
	07	.0	20.5	.0	.0	27.4	.1	43.7	11.5	.2	3.2	.0	14.8	1178		
	10	.0	20.1	.0	.0	26.5	.1	41.4	11.3	.2	3.1	.0	14.5	1183		
	13	.0	21.4	.0	.0	24.9	.3	39.8	10.3	.1	2.2	.0	12.6	1174		
	16	.0	19.4	.0	.0	24.0	.4	38.7	10.7	.2	1.4	.0	12.2	1173		
	19	.0	22.8	.0	.0	24.7	.1	42.4	11.7	.3	3.0	.0	14.9	1182		
	22	.0	22.8	.0	.0	26.1	.2	43.4	10.1	.2	2.9	.2	13.3	1176		
MAY	ALL	.0	21.6	.0	.0	25.7	.2	42.2	10.6	.2	2.8	.0	13.5	9422		
	01	.0	25.1	.1	.1	19.2	.1	40.0	11.6	.0	.7	.1	12.4	1159		
	04	.0	26.2	.1	.1	19.7	.3	41.1	11.2	.0	1.0	.0	12.0	1156		
	07	.0	23.6	.0	.0	22.3	.2	40.4	13.3	.3	1.1	.1	14.8	1162		
	10	.0	24.3	.0	.0	19.0	.2	38.7	13.4	.2	1.0	.2	14.7	1161		
	13	.0	23.4	.0	.0	15.9	.0	35.5	12.6	.3	.4	.1	13.4	1152		
	16	.0	23.5	.0	.0	16.5	.3	35.8	11.2	.4	.4	.2	12.2	1155		
JUN	19	.0	24.3	.0	.0	18.5	.4	37.5	13.1	.3	.6	.0	13.9	1157		
	22	.0	25.4	.0	.0	17.3	.2	38.7	13.3	.0	.3	.0	13.6	1161		
	ALL	.0	24.5	.0	.0	18.5	.2	38.5	12.4	.2	.7	.1	13.4	9263		

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN &/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW &/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST & OR SAND	OBS. VISION	TOTAL NO. OF OBS.
MAY	01	.0	40.3	.0	4.4	.3	41.8	17.0	.0	.0	.1	17.1	1195
	04	.0	39.9	.0	5.8	.2	43.3	17.8	.0	.0	.2	17.8	1194
	07	.1	35.1	.0	7.0	.1	39.2	19.6	.1	.0	.2	19.8	1193
	10	.0	32.4	.0	4.9	.2	34.5	15.9	.5	.1	.1	16.4	1194
	13	.0	31.0	.0	4.2	.0	32.7	15.0	.8	.0	.2	15.7	1193
	16	.0	30.5	.0	3.6	.2	31.6	14.1	.4	.0	.2	14.6	1192
	19	.0	31.3	.0	3.0	.0	32.2	15.7	.2	.0	.0	15.9	1194
	22	.0	36.4	.0	3.1	.3	37.8	18.7	.2	.0	.1	19.0	1197
	ALL	.0	34.6	.0	4.5	.1	36.7	16.7	.3	.0	.1	17.0	9552
JUN	01	.0	38.8	.0	.1	.0	37.5	28.6	.1	.0	.1	28.7	1154
	04	.0	41.9	.0	.0	.0	40.5	33.4	.1	.0	.1	33.5	1154
	07	.2	41.2	.0	.1	.0	39.9	34.2	.2	.0	.0	34.4	1160
	10	.0	35.6	.0	.0	.0	34.4	28.1	.2	.0	.1	28.4	1156
	13	.1	30.2	.0	.1	.0	28.8	21.8	.4	.0	.2	22.4	1154
	16	.0	28.8	.0	.1	.0	27.6	19.4	.3	.0	.0	19.7	1155
	19	.0	30.9	.0	.0	.1	29.8	23.7	.3	.0	.2	24.1	1150
	22	.0	33.5	.0	.0	.0	32.7	30.5	.1	.0	.0	30.5	1153
	ALL	.0	35.1	.0	.0	.0	33.9	27.5	.2	.0	.1	27.7	9236
JUL	01	.0	42.2	.0	.0	.0	40.7	44.9	.0	.0	.0	44.9	1200
	04	.0	44.5	.0	.0	.0	43.3	46.0	.0	.0	.0	46.0	1202
	07	.0	38.1	.0	.0	.0	37.2	49.2	.0	.0	.0	49.2	1200
	10	.0	33.5	.0	.0	.0	32.7	39.3	.0	.0	.0	39.3	1201
	13	.0	26.9	.0	.0	.0	26.0	28.0	.2	.0	.1	28.2	1198
	16	.0	27.3	.0	.0	.0	26.1	27.9	.3	.0	.1	28.3	1195
	19	.0	28.8	.0	.0	.0	27.7	33.4	.2	.0	.1	33.6	1193
	22	.0	35.3	.0	.0	.0	33.9	44.2	.2	.0	.0	44.4	1198
	ALL	.0	34.6	.0	.0	.0	33.5	39.1	.1	.0	.0	39.3	9587
AUG	01	.0	41.9	.0	.0	.0	39.9	43.3	.1	.0	.0	43.3	1202
	04	.1	44.1	.0	.0	.0	40.9	42.2	.0	.0	.0	42.2	1205
	07	.0	42.1	.0	.0	.0	39.9	44.3	.1	.0	.0	44.4	1199
	10	.0	33.7	.0	.0	.0	32.4	35.6	.5	.0	.0	36.0	1199
	13	.0	30.5	.0	.0	.0	29.5	30.5	.4	.0	.0	30.8	1198
	16	.0	32.5	.0	.0	.0	30.9	30.2	.4	.0	.0	30.7	1194
	19	.0	33.6	.0	.0	.0	32.5	37.6	.4	.0	.1	37.9	1195
	22	.0	40.8	.0	.0	.0	38.9	41.8	.2	.0	.0	41.9	1199
	ALL	.0	37.4	.0	.0	.0	35.6	38.2	.3	.0	.0	38.4	9591

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN		SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP		FOG E/OR HAZE	SMOKE E/OR SNOW	BLOWING SNOW	DUST & OBS. E/OR SAND VISION		TOTAL NO. OF OBS.
			DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE										
SEP	01	.0	36.5	.1	.2	.0	.0	35.4	23.7	.2	.0	.0	23.9	1155
	04	.0	35.8	.0	.0	.0	.0	34.9	23.2	.1	.0	.0	23.3	1156
	07	.0	35.1	.0	.1	.0	.0	33.6	27.3	.1	.0	.0	27.4	1156
	10	.0	35.1	.0	.1	.1	.1	33.4	24.6	.3	.0	.0	25.0	1153
	13	.0	34.4	.0	.0	.0	.0	32.7	22.7	.1	.0	.1	22.8	1151
	16	.0	30.4	.0	.0	.0	.0	29.3	22.3	.5	.0	.1	22.9	1151
	19	.1	32.3	.0	.0	.1	.1	31.0	24.8	.5	.0	.1	25.4	1150
	22	.0	34.0	.0	.1	.0	.0	32.5	23.7	.3	.0	.0	24.1	1154
	ALL	.0	34.2	.0	.1	.0	.0	32.8	24.1	.3	.0	.0	24.4	9226
OCT	01	.0	31.6	.0	3.3	.2	.2	33.1	13.5	.1	.0	.0	13.6	1180
	04	.1	32.1	.0	2.9	.3	.3	33.0	13.5	.1	.0	.0	13.6	1182
	07	.1	33.0	.0	2.0	.3	.3	33.3	16.0	.2	.0	.0	16.1	1177
	10	.0	30.4	.0	3.2	.4	.4	31.5	16.7	.3	.0	.0	16.9	1170
	13	.1	30.8	.0	2.8	.3	.3	32.0	14.2	.3	.0	.0	14.5	1173
	16	.0	30.7	.0	2.6	.0	.0	31.9	16.3	.6	.0	.1	16.9	1171
	19	.0	32.7	.0	2.5	.1	.1	33.8	18.3	.3	.0	.0	18.7	1178
	22	.0	30.2	.0	2.4	.2	.2	31.3	14.4	.1	.0	.0	14.5	1179
	ALL	.0	31.4	.0	2.7	.2	.2	32.5	15.4	.2	.0	.0	15.6	9410
NOV	01	.0	28.0	.0	12.8	.0	.0	36.7	11.5	.1	.3	.0	11.7	1143
	04	.0	27.3	.0	13.1	.3	.3	36.0	11.1	.1	.5	.0	11.7	1143
	07	.1	26.2	.1	11.1	.3	.3	34.4	11.3	.1	.7	.0	12.1	1138
	10	.0	24.5	.0	11.3	.4	.4	32.4	14.2	.4	.4	.0	15.0	1137
	13	.0	25.9	.0	11.6	.4	.4	33.2	14.7	.4	.4	.0	15.5	1136
	16	.0	28.9	.0	11.7	.2	.2	36.5	15.7	.3	.7	.0	16.7	1133
	19	.2	26.7	.0	11.9	.0	.0	35.1	12.9	.2	.4	.0	13.5	1138
	22	.1	27.5	.0	10.1	.4	.4	34.5	11.1	.2	.7	.0	11.8	1140
	ALL	.0	26.9	.0	11.7	.2	.2	34.8	12.8	.2	.5	.0	13.5	9108
DEC	01	.0	23.7	.0	20.9	.3	.3	39.6	8.9	.0	2.4	.0	11.3	1172
	04	.0	23.5	.0	19.5	.1	.1	38.9	8.9	.0	2.3	.0	11.1	1175
	07	.0	24.1	.1	21.6	.3	.3	40.6	9.7	.0	3.1	.0	12.8	1174
	10	.0	21.5	.0	19.5	.2	.2	37.2	12.2	.1	2.2	.0	14.4	1175
	13	.0	21.1	.0	19.9	.2	.2	35.0	12.1	.3	2.2	.0	14.5	1168
	16	.2	23.1	.1	20.6	.1	.1	38.9	13.3	.1	1.7	.0	15.1	1175
	19	.1	21.8	.0	19.1	.0	.0	36.7	11.5	.2	1.9	.0	13.5	1173
	22	.2	23.2	.0	20.7	.2	.2	39.4	10.8	.0	2.1	.0	12.9	1175
	ALL	.1	22.8	.0	20.2	.2	.2	38.3	10.9	.1	2.2	.0	13.2	9387

## 13 - WEATHER CONDITIONS

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.0*	21.1	.1	22.0	.2	38.5	10.4	.1	3.8	.0*	14.3	9380
FEB	ALL	.0*	16.6	.0*	27.9	.1	39.8	7.6	.0*	4.8	.0*	12.3	8676
MAR	ALL	.0	21.6	.0*	25.7	.2	42.2	10.6	.2	2.8	.0*	13.5	9422
APR	ALL	.0	24.5	.0*	18.5	.2	38.5	12.4	.2	.7	.1	13.4	9263
MAY	ALL	.0*	34.6	.0	4.5	.1	36.7	16.7	.3	.0*	.1	17.0	9552
JUN	ALL	.0*	35.1	.0	.0*	.0*	33.9	27.5	.2	.0	.1	27.7	9236
JUL	ALL	.0	34.6	.0	.0	.0	33.5	39.1	.1	.0	.0*	39.3	9587
AUG	ALL	.0*	37.4	.0	.0	.0	35.6	38.2	.3	.0	.0*	38.4	9591
SEP	ALL	.0*	34.2	.0*	.1	.0*	32.8	24.1	.3	.0	.0*	24.4	9226
OCT	ALL	.0*	31.4	.0	2.7	.2	32.5	15.4	.2	.0	.0*	15.6	9410
NOV	ALL	.0*	26.9	.0*	11.7	.2	34.8	12.8	.2	.5	.0	13.5	9108
DEC	ALL	.1	22.8	.0*	20.2	.2	38.3	10.9	.1	2.2	.0	13.2	9387
TOTALS		.0*	28.5	.0*	11.0	.1	36.4	19.0	.2	1.2	.0*	20.3	111838

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL SQUALLS	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.7	1.6	3.1	.0	.1	30.6	.0	.0	9.4	.1	.1	7.2	.0	52.1
NNE	8.7	1.9	3.2	.2	.1	29.0	.0	.0	9.1	.0	.0	8.7	.0	52.6
NE	15.9	3.0	5.8	.2	.4	22.1	.0	.2	10.4	.4	.0	6.7	.7	49.5
ENE	24.0	2.7	8.9	.0	.3	24.9	.0	.0	14.4	.0	.2	3.6	.0	41.6
E	22.9	3.2	8.6	.1	.3	26.4	.0	.0	13.1	.3	.1	2.8	.0	44.0
ESE	22.0	2.7	6.1	.0	.0	17.6	.0	.0	11.9	.0	.0	1.4	.0	53.6
SE	27.3	3.0	8.3	.0	.0	17.0	.0	.0	18.6	.4	.0	.0	.0	48.9
SSE	28.7	1.5	10.0	.0	.4	15.1	.0	.2	17.7	.2	.0	1.9	.0	47.7
S	27.6	3.1	8.7	.0	.4	11.7	.0	.0	21.4	.6	.0	.4	.0	48.7
SSW	16.0	3.3	6.5	.0	.0	12.9	.0	.0	8.4	.0	.0	1.2	.0	59.7
SW	7.9	2.5	3.9	.0	.2	15.4	.0	.0	6.4	.0	.0	1.8	.0	68.1
WSW	5.6	2.6	1.9	.1	.1	17.6	.0	.1	4.5	.1	.1	3.0	.0	70.2
W	3.5	1.9	1.9	.0	.5	27.7	.0	.0	4.6	.0	.2	3.0	.0	62.2
WNW	4.3	1.4	1.7	.0	.3	31.7	.0	.3	4.9	.0	.0	5.8	.0	58.2
NW	6.5	.0	.8	.0	.0	33.9	.0	.0	6.1	.0	.0	8.2	.0	53.5
NNW	4.5	1.8	1.2	.0	.0	34.2	.0	.0	5.4	.0	.3	8.7	.0	54.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.6	.6	2.8	.0	.0	8.9	.0	.0	5.2	1.0	.0	.0	.0	77.2
TOTALS	1301	209	472	5	19	2061	0	4	957	22	6	356	4	5469
% TOTAL	13.5	2.2	4.9	.1	.2	21.3	.0	.0*	9.9	.2	.1	3.7	.0*	56.6

TOTAL NUMBER OF OBSERVATIONS : 9667

NOTES :  
\* = PERCENT < .05

WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.0	1.8	4.3	.4	.4	39.8	.0	7.9	.0	.0	6.1	.0	47.6
NNE	5.9	.4	1.9	.0	.0	33.4	.0	5.2	.0	.0	6.9	.0	55.0
NE	8.3	1.8	3.6	.0	.0	35.5	.0	6.5	1.0	.0	13.2	.8	46.9
ENE	20.7	2.2	4.9	.0	.0	33.7	.0	8.9	.6	.0	6.1	.0	42.4
E	18.2	1.9	5.2	.0	.6	29.6	.0	9.3	.0	.0	5.4	.0	47.9
ESE	22.6	2.4	8.9	.0	.0	27.1	.0	13.1	.0	.0	6.8	.0	44.6
SE	22.7	2.3	13.5	.0	.4	19.2	.0	17.7	.8	.0	2.3	.4	45.0
SSE	26.5	1.6	10.0	.0	.3	21.8	.0	15.5	.3	.0	2.4	.0	44.6
S	19.4	2.0	5.5	.0	.4	20.2	.0	12.1	.2	.0	2.2	.0	54.9
SSW	16.5	1.7	4.9	.0	.2	13.5	.0	9.1	.0	.0	1.3	.0	63.6
SW	7.0	2.0	2.0	.0	.2	19.1	.0	5.9	.0	.3	3.8	.0	69.3
WSW	8.0	1.6	2.7	.0	.0	21.9	.0	5.6	.0	.2	3.4	.0	65.6
W	5.6	1.1	2.9	.0	.0	34.4	.0	5.2	.0	.2	4.5	.0	59.9
NNW	2.1	1.0	.3	.0	.0	36.5	.0	2.4	.0	.0	5.2	.0	58.3
NW	1.6	.0	.8	.0	.0	39.0	.0	.8	.0	.0	5.7	.0	57.7
NNW	5.1	1.0	.8	.0	.3	44.1	.0	3.8	.0	.0	9.2	.0	51.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.7	.2	3.0	.0	.0	11.9	.0	3.8	.3	.0	.0	.0	80.2
TOTALS	957	122	353	3	14	2413	0	647	14	4	413	4	5000
% TOTAL	10.9	1.4	4.0	.0*	.2	27.5	.0	7.4	.2	.0*	4.7	.0*	56.9

TOTAL NUMBER OF OBSERVATIONS : 8788

NOTES :  
\* = PERCENT < .05



VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.5	2.0	3.7	.0	.0	32.5	.0	8.5	.0	.1	3.5	.0	51.0
NNE	10.2	2.6	3.8	.0	.0	31.5	.0	9.6	.0	.0	5.5	.0	47.7
NE	15.4	2.1	4.8	.0	.0	31.3	.0	10.1	.3	.8	4.8	.0	50.4
ENE	23.7	2.3	7.1	.0	.4	35.3	.0	10.3	.4	1.1	6.2	.2	36.4
E	21.8	3.0	6.5	.0	.2	27.9	.0	13.7	.2	.2	1.7	.0	44.6
ESE	30.7	3.8	5.3	.0	.0	32.7	.0	16.8	.9	.3	1.2	.0	34.5
SE	26.9	2.6	8.2	.0	.0	20.3	.0	13.8	.3	.0	.0	.0	46.6
SSE	29.5	3.2	8.0	.0	.2	16.6	.0	18.2	.0	.2	.5	.0	45.2
S	31.3	3.2	6.9	.0	.9	17.7	.0	21.2	.1	.0	.9	.0	42.0
SSW	15.0	3.6	6.3	.0	.0	13.1	.0	11.4	.0	.0	.5	.0	59.6
SW	9.6	2.1	5.3	.0	.0	15.1	.0	9.2	.0	.3	1.2	.0	65.0
WSW	8.8	1.3	3.3	.0	.1	18.6	.0	9.0	.0	.0	1.4	.2	64.3
W	6.5	1.7	3.2	.0	.1	28.6	.0	5.2	.0	.0	3.4	.1	60.5
WNW	4.4	1.2	.9	.0	.0	34.6	.0	3.5	.0	.0	4.4	.0	57.5
NW	4.6	.6	.3	.0	.6	36.2	.0	4.0	.0	.0	4.9	.0	56.8
NNW	7.1	2.1	2.1	.0	.2	41.6	.0	5.5	.0	.0	7.6	.0	48.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.6	.4	3.0	.0	.0	10.1	.0	7.0	.3	.0	.0	.0	77.2
TOTALS	1378	211	442	1	15	2421	0	989	11	15	261	4	5195
% TOTAL	14.3	2.2	4.6	.0*	.2	25.0	.0	10.2	.1	.2	2.7	.0*	53.7

TOTAL NUMBER OF OBSERVATIONS : 9668

NOTES :  
\* = PERCENT < .05

WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.0	2.9	4.8	.0	.0	25.0	.0	.0	7.3	.4	.0	.8	.0	62.1
NNE	8.5	2.1	5.8	.0	.0	16.8	.0	.0	9.6	.0	.0	.0	.0	66.9
NE	11.6	1.0	3.1	.0	.0	17.7	.0	.0	13.6	.3	.0	.0	1.4	60.9
ENE	19.5	1.2	6.7	.0	.0	23.5	.0	.0	18.9	.3	.0	.3	.3	51.2
E	25.9	.6	7.8	.0	.3	25.9	.0	.0	20.2	.0	.0	.9	.0	45.8
ESE	23.7	1.7	8.2	.0	.0	24.1	.0	.0	15.5	.0	.0	1.7	.0	47.4
SE	36.4	3.5	11.8	.4	.0	22.8	.0	.0	22.8	.4	.0	.4	.0	38.6
SSE	34.9	3.4	14.0	.0	.8	13.7	.0	.0	22.6	.3	.3	.6	.3	40.5
S	31.5	6.3	11.1	.0	.1	10.0	.0	.0	20.2	1.2	.3	.0	.0	43.6
SSW	25.7	4.8	11.9	.0	.2	7.8	.0	.0	16.1	.0	.0	.4	.2	50.8
SW	14.0	4.7	6.3	.0	.6	10.0	.0	.0	12.1	.0	.6	.6	.0	63.0
WSW	11.8	4.5	4.7	.0	.1	12.3	.0	.0	12.5	.1	.3	.2	.0	63.0
W	9.0	4.0	4.1	.0	.3	17.9	.0	.0	9.0	.0	.2	1.0	.0	63.5
WNW	4.8	3.3	1.7	.0	.0	30.7	.0	.0	4.8	.0	.0	2.5	.0	56.7
NW	4.0	4.2	1.1	.0	.6	41.1	.0	.0	5.7	.0	.6	2.5	.0	53.3
NNW	5.1	2.6	3.5	.0	.6	34.3	.0	.0	6.5	.0	.4	1.0	.0	56.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	6.1	1.0	6.3	.2	.0	10.1	.0	.0	5.7	.0	.0	.0	.0	75.9
TOTALS	1358	326	582	2	20	1718	0	0	1136	16	18	65	7	5413
% TOTAL	14.5	3.5	6.2	.0*	.2	18.4	.0	.0	12.1	.2	.2	.7	.1	57.8

TOTAL NUMBER OF OBSERVATIONS : 9358

NOTES :  
\* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	13.1	5.1	11.0	.0	.1	5.6	.0	.0	19.6	.1	.2	.1	.0	58.9
NNE	16.4	4.1	8.3	.0	.0	3.8	.0	.0	20.4	.0	.5	.0	.2	58.5
NE	23.1	3.6	11.4	.0	.0	3.6	.0	.0	24.4	.0	.3	.0	.0	49.7
ENE	20.5	5.8	10.8	.0	.0	1.7	.0	.0	18.1	.0	.5	.0	.0	55.9
E	22.4	5.5	11.7	.0	.0	3.5	.0	.0	17.0	.2	.0	.0	.2	53.4
ESE	23.1	3.2	13.4	.0	.0	1.6	.0	.0	22.0	.0	.0	.0	.0	54.3
SE	27.4	2.5	16.6	.0	.0	2.5	.0	.0	21.6	.0	.4	.0	.0	49.4
SSE	26.4	4.2	14.6	.0	.2	3.5	.0	.0	14.4	.0	.5	.0	.0	51.1
S	31.3	4.0	14.8	.0	.5	1.3	.0	.2	22.0	.0	.2	.0	.2	46.3
SSW	22.7	5.8	16.2	.0	.2	1.3	.0	.0	19.3	.0	.7	.0	.0	51.1
SW	13.8	8.0	11.6	.0	.1	2.0	.0	.0	17.6	.0	.1	.0	.5	59.0
WSW	16.2	6.3	9.4	.0	.2	2.8	.0	.0	14.8	.0	.2	.0	.3	59.2
W	12.8	9.2	6.8	.0	.2	5.4	.0	.0	10.1	.1	.4	.0	.1	63.0
WNW	18.0	7.9	6.1	.0	.2	8.6	.0	.0	11.2	.0	.0	.0	.0	57.5
NW	14.7	11.2	10.0	.0	.6	17.1	.0	.0	13.3	.3	.0	.0	.0	48.7
NNW	13.7	6.8	11.2	.0	.0	10.4	.0	.0	15.1	.0	.4	.0	.0	56.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	10.2	2.5	7.9	.0	.0	2.7	.0	.0	11.2	.0	.2	.0	.0	72.0
TOTALS	1702	577	1028	0	14	428	0	1	1594	4	25	1	11	3522
% TOTAL	17.6	6.0	10.6	.0	.1	4.4	.0	.0*	16.5	.0*	.3	.0*	.1	57.1

TOTAL NUMBER OF OBSERVATIONS : 9667

NOTES :  
\* = PERCENT (.05)

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	15.0	2.3	17.8	.0	.0	.1	.0	.0	36.7	.1	.1	.0	.0	48.8
NNE	16.9	2.5	12.6	.0	.0	.2	.0	.0	34.0	.0	.2	.0	.2	51.4
NE	22.7	1.7	14.9	.0	.0	.0	.0	.2	32.4	.0	1.3	.0	.0	46.6
ENE	21.3	1.8	10.9	.0	.0	.2	.0	.0	24.2	.4	.2	.0	.0	57.1
E	19.6	2.4	11.5	.0	.0	.0	.0	.0	22.0	.4	.2	.0	.0	57.4
ESE	20.2	1.2	12.3	.0	.0	.0	.0	.0	23.7	.0	.4	.0	.0	54.9
SE	27.2	1.3	13.6	.0	.0	.4	.0	.0	23.2	.0	.0	.0	.0	53.9
SSE	24.1	2.0	13.5	.0	.0	.0	.0	.0	25.0	.2	.0	.0	.6	55.7
S	21.3	2.9	17.0	.0	.0	.0	.2	.0	24.3	.2	.2	.0	.5	51.8
SSW	26.5	2.0	18.5	.0	.0	.0	.0	.0	20.5	.3	.0	.0	.0	45.0
SW	10.5	6.6	19.1	.0	.0	.0	.0	.0	24.4	.0	.3	.0	.0	55.1
WSW	11.1	3.8	19.1	.0	.0	.0	.0	.1	28.4	.0	.2	.0	.0	52.8
W	9.6	4.1	14.3	.0	.0	.0	.0	.1	23.0	.2	.1	.0	.0	59.3
WNW	9.6	4.1	17.8	.0	.0	.0	.0	.0	18.3	.5	.0	.0	.0	60.3
NW	17.6	3.7	13.2	.0	.0	.0	.0	.0	22.8	.0	.0	.0	.0	50.0
NNW	13.3	4.7	20.5	.0	.0	.0	.0	.0	34.2	.0	.4	.0	.0	45.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	13.1	2.2	9.7	.0	.0	.0	.0	.0	23.0	.0	.0	.0	.0	60.5
TOTALS	1517	285	1437	0	0	4	1	3	2522	11	19	0	7	5028
% TOTAL	16.2	3.0	15.4	.0	.0	.0*	.0*	.0*	27.0	.1	.2	.0	.1	53.8

TOTAL NUMBER OF OBSERVATIONS : 9352

NOTES :  
\* = PERCENT < .05

# WEATHER CONDITIONS (FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL

WIND DIR.	RAIN	SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.5	.2	27.9	.0	.0	.0	.0	.0	52.6	.2	.0	.0	.0	39.0
NNE	12.7	.2	18.5	.0	.0	.0	.0	.0	48.0	.0	.0	.0	.0	40.7
NE	13.8	1.2	15.1	.0	.0	.0	.0	.0	39.2	.0	.2	.0	.0	50.3
ENE	12.2	1.4	11.8	.0	.0	.0	.0	.0	31.2	.6	.0	.0	.0	58.4
E	11.0	1.9	10.7	.0	.0	.0	.0	.0	27.0	.2	.3	.0	.0	62.2
ESE	11.8	1.7	14.4	.0	.0	.0	.0	.0	27.1	.0	.0	.0	.0	59.8
SE	16.5	1.8	17.2	.0	.0	.0	.0	.0	26.2	.4	.4	.0	.0	57.0
SSE	19.0	2.0	16.1	.0	.0	.0	.0	.0	26.6	.0	.2	.0	.0	55.2
S	24.5	3.8	19.1	.0	.0	.0	.0	.0	31.6	.1	.0	.0	.1	48.0
SSW	16.7	2.5	25.1	.0	.0	.0	.0	.0	30.6	.0	.0	.0	.3	44.5
SW	12.9	2.9	22.4	.0	.0	.0	.0	.0	41.3	.8	.0	.0	.2	43.8
WSW	11.6	2.3	25.0	.0	.0	.0	.0	.0	44.3	.1	.1	.0	.0	43.0
W	8.6	1.2	22.8	.0	.0	.0	.0	.0	38.5	.7	.0	.0	.0	50.7
WNW	11.3	1.2	20.2	.0	.0	.0	.0	.0	39.9	.0	.0	.0	.0	48.2
NW	10.8	.0	25.7	.0	.0	.0	.0	.0	43.2	1.4	.0	.0	.0	48.6
NNW	12.0	1.3	21.3	.0	.0	.0	.0	.0	45.3	.7	.0	.0	.0	44.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	7.6	.6	14.8	.0	.0	.0	.0	.0	43.5	.0	.2	.0	.0	47.1
TOTALS	1212	161	1937	0	0	0	0	0	3713	27	9	0	3	4687
% TOTAL	12.6	1.7	20.1	.0	.0	.0	.0	.0	38.5	.3	.1	.0	.0*	48.6

TOTAL NUMBER OF OBSERVATIONS : 9647

NOTES :  
\* = PERCENT < .05

VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG

JND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO HAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.3	.9	25.8	.0	.0	.0	.0	43.8	.0	.5	.0	.0	44.7
NNE	20.0	.5	15.3	.0	.0	.0	.0	40.8	.0	.3	.0	.0	47.1
NE	22.1	1.2	16.8	.0	.0	.0	.0	44.4	.0	.0	.0	.0	44.1
ENE	14.4	.3	18.3	.0	.0	.0	.0	33.7	.0	.0	.0	.0	52.9
E	21.3	.9	15.9	.0	.0	.0	.0	35.9	.6	.6	.0	.0	49.4
ESE	19.4	2.0	17.4	.0	.0	.0	.0	42.8	.0	1.0	.0	.0	44.3
SE	29.1	2.3	18.0	.0	.0	.0	.0	40.2	.0	.8	.0	.0	41.0
SSE	25.0	1.3	21.0	.0	.0	.0	.0	33.2	.0	.4	.0	.0	46.9
S	27.2	2.4	22.8	.0	.0	.0	.0	35.5	.0	.1	.0	.1	41.8
SSW	17.5	2.2	18.6	.0	.0	.0	.0	29.1	.0	.0	.0	.0	49.3
SW	12.6	2.1	24.1	.0	.0	.0	.0	41.3	.1	.3	.0	.0	44.8
WSW	11.4	1.8	23.8	.0	.0	.0	.0	40.0	.3	.0	.0	.0	46.5
W	8.4	1.4	20.5	.0	.0	.0	.0	35.7	.4	.4	.0	.0	52.7
WNW	10.3	2.1	19.2	.0	.0	.0	.0	31.6	.0	.4	.0	.0	55.1
NW	22.2	.0	27.8	.0	.0	.0	.0	29.6	.0	.0	.0	.0	42.6
NNW	17.0	1.6	24.5	.0	.0	.0	.0	44.1	.5	.5	.0	.0	39.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	7.8	.0	15.8	.0	.0	.0	.0	35.8	.4	.0	.0	.0	54.3
TOTALS	1430	141	2016	0	0	0	1	3641	20	25	0	1	4635
% TOTAL	14.8	1.5	20.8	.0	.0	.0	.0*	37.6	.2	.3	.0	.0*	47.9

TOTAL NUMBER OF OBSERVATIONS : 9671

NOTES :  
\* = PERCENT < .05

WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	15.4	3.6	13.5	.0	.0	.1	.0	.0	23.2	.0	.3	.0	.0	62.2
NNE	19.4	2.0	15.4	.0	.0	.0	.0	.0	26.5	.0	.6	.0	.2	50.5
NE	24.5	1.0	10.9	.0	.0	.0	.0	.0	28.5	.0	1.7	.0	.0	55.1
ENE	20.7	2.7	10.7	.3	.0	.0	.0	.0	24.4	.0	1.8	.0	.0	57.3
E	24.6	1.2	7.4	.0	.0	.0	.0	.0	19.9	.0	.0	.0	.0	59.8
ESE	25.6	.6	13.9	.0	.0	.0	.0	.0	18.9	.6	.0	.0	.6	56.1
SE	37.9	3.7	9.5	.0	.0	.0	.0	.0	26.3	.0	.0	.0	.0	44.7
SSE	35.0	2.3	15.2	.0	.0	.0	.0	.0	28.3	.3	.0	.0	.0	43.7
S	33.6	2.0	13.8	.0	.0	.0	.0	.0	31.4	.0	.2	.0	.0	44.1
SSW	22.8	3.3	14.5	.0	.0	.0	.0	.0	23.5	.0	.0	.0	.0	46.2
SW	14.0	4.2	12.3	.0	.0	.1	.0	.0	23.3	.0	.1	.0	.0	55.9
WSW	12.1	3.5	15.3	.0	.0	.0	.0	.0	27.3	.1	.0	.0	.0	57.5
W	10.9	4.9	12.5	.0	.0	.0	.0	.0	21.0	.0	.2	.0	.0	63.6
WNW	18.1	7.0	12.0	.0	.0	.3	.0	.0	22.3	.3	.0	.0	.3	57.9
NW	19.3	8.2	12.1	.0	.3	.3	.0	.3	20.3	.0	.3	.0	.0	57.0
NNW	19.0	6.3	8.5	.0	.2	.2	.0	.0	20.6	.2	.2	.0	.0	60.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.3	1.1	6.6	.0	.0	.0	.0	.0	15.5	.0	.0	.0	.0	75.3
TOTALS	1664	333	1158	1	2	5	0	1	2213	5	25	0	3	5417
% TOTAL	17.6	3.6	12.4	.0*	.0*	.1	.0	.0*	23.7	.1	.3	.0	.0*	58.0

TOTAL NUMBER OF OBSERVATIONS : 9334

NOTES : \* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	13.4	9.6	6.4	.0	.0	3.1	.0	.1	13.2	.0	.1	.0	.0	64.3
NNE	20.1	4.3	6.6	.0	.2	2.4	.0	.0	18.6	.0	.4	.0	.2	60.0
NE	28.2	4.6	6.4	.0	.0	4.3	.0	.0	20.7	.0	.7	.0	.0	50.7
ENE	34.6	2.3	8.1	.0	.0	1.0	.0	.0	24.8	.0	.0	.0	.0	49.7
E	40.2	2.8	4.5	.0	.3	.7	.0	.0	17.1	.3	.0	.0	.0	49.0
ESE	33.3	3.5	9.2	.0	.0	.7	.0	.0	13.5	.0	.7	.0	.0	48.9
SE	38.7	5.5	9.9	.0	.0	.0	.0	.0	32.6	.0	.0	.0	.0	36.5
SSE	46.0	4.2	11.1	.0	.4	1.1	.0	.0	26.8	.4	.0	.0	.0	37.2
S	40.5	4.7	11.4	.0	.0	.8	.0	.0	32.0	.0	.0	.0	.0	36.6
SSW	27.3	5.3	8.1	.0	.0	.0	.0	.0	16.8	.2	.6	.0	.0	53.5
SW	16.4	4.5	9.9	.0	.1	1.1	.0	.0	19.1	.3	.9	.0	.0	61.1
WSW	10.7	5.4	6.7	.0	.1	1.1	.0	.0	13.4	.6	.2	.0	.0	70.8
W	10.2	8.2	3.2	.0	.1	3.2	.0	.1	9.2	.1	.2	.0	.0	70.2
WNW	11.0	9.9	4.6	.0	1.0	5.1	.0	.0	6.7	.0	.0	.0	.0	67.9
NW	9.7	10.7	3.3	.0	.6	9.7	.0	.0	6.8	.0	.0	.0	.0	65.1
NNW	11.7	7.9	5.4	.0	.7	6.5	.0	.0	10.9	.0	.0	.0	.0	64.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	6.3	2.5	5.6	.0	.0	1.4	.0	.0	7.2	.3	.0	.0	.0	76.9
TOTALS	1727	599	671	.0	20	256	.0	3	1428	17	23	.0	1	5981
% TOTAL	17.9	6.2	6.5	.0	.2	2.6	.0	.0*	14.8	.2	.2	.0	.0*	61.9

TOTAL NUMBER OF OBSERVATIONS : 9668

NOTES : \* = PERCENT < .05



## VERSUS

WEATHER CONDITIONS  
(FROM HCURLY OBSERVATIONS)025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	14.6	5.5	4.2	.0	.2	17.3	.0	.0	10.7	.0	.0	1.3	.0	60.4
NNE	16.4	4.1	2.8	.0	.0	16.6	.0	.0	12.0	.0	.4	.2	.0	61.4
NE	27.4	1.7	7.0	.0	.0	7.8	.0	.0	17.4	.4	.0	.0	.0	56.5
ENE	36.7	2.1	8.9	.0	.8	10.5	.0	.0	24.1	.0	.4	.8	.0	44.3
E	31.0	4.5	6.7	.0	.7	11.9	.0	.0	13.1	.0	.7	.0	.0	47.4
ESE	46.0	3.2	14.5	.0	.0	8.9	.0	.0	25.0	.0	.0	.0	.0	30.6
SE	41.4	4.8	11.7	.0	.0	8.3	.0	.0	32.4	.0	.7	.0	.0	37.9
SSE	43.8	3.9	11.6	.0	.6	7.2	.0	.0	30.6	.0	.0	.0	.0	35.8
S	36.6	5.0	11.1	.0	.0	3.4	.0	.0	30.6	.0	.2	.0	.0	40.6
SSW	20.7	5.7	7.8	.0	.0	4.1	.0	.0	17.9	.0	.2	.2	.0	56.4
SW	13.6	5.8	5.2	.0	.3	5.4	.0	.1	11.7	.2	.8	.0	.0	64.4
WSW	9.3	5.2	2.9	.1	.1	9.5	.0	.2	9.3	.0	.2	.6	.0	68.3
W	8.2	6.0	2.7	.0	.3	16.3	.0	.0	7.4	.0	.0	.4	.0	62.8
WNW	7.8	5.5	2.1	.0	.7	22.7	.0	.0	4.8	.0	.0	1.0	.0	61.9
NW	8.3	7.3	1.0	.0	.5	22.7	.0	.0	4.4	.0	.0	2.0	.0	61.1
NNW	10.5	5.0	3.0	.0	.0	18.3	.0	.0	4.8	.0	.0	1.6	.0	65.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.7	1.3	2.7	.0	.0	5.0	.0	.0	3.5	.3	.1	.0	.0	83.6
TOTALS	1532	455	460	1	20	1066	0	4	1160	5	19	47	0	5654
% TOTAL	16.4	4.9	4.9	.0*	.2	11.4	.0	.0*	12.4	.1	.2	.5	.0	60.4

TOTAL NUMBER OF OBSERVATIONS : 9356

NOTES : \* = PERCENT &lt; .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	12.2	2.7	2.5	.0	.4	26.1	.0	.0	8.7	.2	.0	2.0	.0	54.8
NNE	12.3	1.3	4.9	.0	.0	26.2	.0	.0	13.5	.0	.0	3.2	.0	54.6
NE	16.5	2.5	6.8	.0	.0	27.1	.0	.0	12.5	.3	.0	6.3	.0	48.4
ENE	28.6	3.6	8.0	.0	.0	23.5	.0	.0	18.9	.4	.0	4.4	.0	42.3
E	22.5	3.8	4.4	.0	.2	21.9	.0	.0	10.5	.0	.0	1.6	.0	51.3
ESE	33.6	6.1	9.8	.0	.8	18.9	.0	.0	14.8	.0	.4	.4	.0	38.5
SE	27.9	4.8	7.0	.4	.9	18.8	.0	.4	17.5	.0	.4	1.3	.0	43.7
SSE	35.3	3.4	8.0	.0	.2	14.4	.0	.0	15.9	.0	.2	.9	.0	41.7
S	35.7	4.9	9.3	.0	.5	10.9	.0	.0	24.3	.2	.2	.6	.0	39.0
SSW	17.1	3.3	6.3	.1	.2	11.5	.0	.2	12.2	.2	.2	.7	.0	56.1
SW	10.9	4.5	4.5	.0	.2	13.7	.0	.2	9.2	.1	.0	.6	.0	61.8
WSW	10.0	2.0	3.4	.0	.1	14.1	.0	.0	7.9	.1	.1	1.5	.0	67.2
W	6.1	2.0	2.8	.0	.0	25.6	.0	.0	7.4	.2	.1	3.8	.0	60.1
WNW	3.3	1.3	1.3	.0	.0	33.4	.0	.2	2.2	.2	.0	6.3	.0	61.6
NW	4.5	2.1	2.1	.0	.0	31.8	.0	.0	4.2	.0	.0	3.9	.0	62.2
NNW	7.2	1.7	2.0	.0	.0	31.8	.0	.0	5.7	.0	.0	2.7	.0	58.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.1	.3	2.5	.0	.0	8.3	.0	.0	4.0	.0	.0	.0	.0	78.9
TOTALS	1429	259	448	2	15	1898	0	5	1013	11	7	210	0	5509
% TOTAL	14.8	2.7	4.6	.0*	.2	19.7	.0	.1	10.5	.1	.1	2.2	.0	57.1

TOTAL NUMBER OF OBSERVATIONS : 9655

NOTES :  
\* = PERCENT < .05

## WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	11.6	3.3	10.5	.0*	.1	13.9	.0	.0*	20.3	.1	.1	1.6	.0	54.4
NNE	13.0	2.1	7.5	.0*	.0*	15.9	.0	.0	18.7	.0	.2	2.8	.1	54.3
NE	18.6	2.1	9.2	.0*	.0*	12.6	.0	.0*	22.0	.2	.5	2.9	.2	50.5
ENE	22.5	2.4	9.4	.0*	.1	14.7	.0	.0	19.9	.3	.3	2.2	.0*	48.4
E	22.0	2.7	8.4	.0*	.2	14.2	.0	.0	17.6	.2	.2	1.4	.0*	50.9
ESE	25.1	2.7	10.5	.0	.1	13.4	.0	.0	19.6	.1	.2	1.3	.0*	47.2
SE	28.9	3.0	12.2	.1	.1	9.6	.0	.0*	23.8	.2	.2	.4	.0*	45.9
SSE	30.1	2.7	12.8	.0	.2	7.8	.0	.1	22.7	.1	.2	.5	.1	46.3
S	30.0	3.7	12.8	.0	.2	6.2	.0*	.0*	25.7	.2	.1	.3	.1	44.8
SSW	20.1	3.7	11.3	.0	.1	6.0	.0	.0*	17.3	.1	.1	.4	.0*	53.8
SW	12.2	4.2	10.5	.0*	.1	6.4	.0	.0*	18.5	.1	.3	.6	.1	59.2
WSW	10.9	3.5	11.4	.0*	.1	6.5	.0	.0*	20.7	.1	.1	.6	.0*	59.3
W	8.7	3.9	10.0	.0	.1	9.7	.0	.0*	17.9	.2	.2	.9	.0*	60.1
WNW	8.6	4.4	5.5	.0*	.3	18.8	.0	.0*	9.7	.1	.0*	2.2	.0*	59.8
NW	9.2	5.2	5.2	.0	.4	22.2	.0	.0*	9.4	.1	.1	2.4	.0	56.8
NNW	10.3	4.1	6.7	.0	.2	19.9	.0	.0	13.1	.1	.2	2.6	.0	55.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	5.8	1.0	6.2	.0*	.0	5.4	.0	.0	12.6	.2	.0*	.0	.0	72.6
TOTALS	17207	3678	10964	15	139	12270	1	26	21013	163	195	1353	45	63510
% TOTAL	15.1	3.2	9.6	.0*	.1	10.8	.0*	.0*	18.5	.1	.2	1.2	.0*	55.8

TOTAL NUMBER OF OBSERVATIONS : 113831

NOTES :  
\* = PERCENT < .05

DRY-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	32.8	32.1	33.4	35.5	38.4	42.4	46.5	49.0	46.5	41.6	36.9	34.1	39.2
S.D.	5.385	5.281	4.401	3.419	2.927	2.763	3.594	3.626	3.531	4.201	4.795	4.909	7.047
TOT OBS	1208	1100	1208	1170	1209	1170	1208	1206	1170	1209	1170	1209	14237
MEAN	32.8	31.9	33.3	35.4	38.1	42.1	46.2	48.9	46.3	41.5	36.8	34.1	39.0
S.D.	5.446	5.328	4.423	3.545	2.972	2.857	3.601	3.766	3.585	4.194	4.693	4.960	7.037
TOT OBS	1208	1100	1209	1169	1209	1170	1208	1207	1170	1209	1170	1209	14238
MEAN	32.9	31.8	33.3	35.7	39.1	43.0	47.0	49.3	46.3	41.5	36.8	34.0	39.3
S.D.	5.453	5.401	4.483	3.462	2.777	2.736	3.510	3.793	3.671	4.215	4.697	4.981	7.180
TOT OBS	1208	1101	1208	1170	1209	1170	1208	1208	1170	1209	1170	1209	14240
MEAN	33.6	33.2	35.4	38.2	41.6	45.4	49.8	52.0	49.2	43.7	38.0	34.6	41.3
S.D.	4.880	4.613	3.870	3.358	2.890	3.058	3.816	3.820	3.009	3.654	4.247	4.668	7.495
TOT OBS	1208	1100	1209	1170	1209	1169	1208	1208	1170	1209	1170	1209	14239
MEAN	35.2	35.1	37.0	39.7	43.2	47.2	51.7	53.8	50.7	45.2	39.6	36.2	42.9
S.D.	4.158	4.229	3.770	3.552	3.274	3.452	4.201	4.088	3.130	3.706	3.979	3.998	7.511
TOT OBS	1208	1100	1209	1170	1209	1170	1207	1208	1168	1208	1170	1208	14235
MEAN	34.7	34.6	36.7	39.4	42.8	47.0	51.5	53.6	50.2	44.4	38.7	35.5	42.5
S.D.	4.268	4.244	3.724	3.574	3.272	3.428	4.123	3.854	3.187	3.708	3.986	4.094	7.593
TOT OBS	1209	1100	1209	1170	1208	1169	1208	1208	1169	1208	1169	1206	14233
MEAN	33.4	32.8	34.7	37.4	40.9	45.0	49.3	51.3	47.9	42.4	37.3	34.6	40.6
S.D.	4.972	4.802	3.795	3.231	2.780	2.927	3.575	3.434	2.983	3.803	4.439	4.565	7.355
TOT OBS	1209	1100	1209	1170	1208	1170	1208	1208	1169	1209	1170	1207	14237
MEAN	33.0	32.3	33.9	36.0	39.1	43.1	47.2	49.5	46.7	41.7	37.0	34.3	39.5
S.D.	5.206	5.107	4.141	3.287	2.761	2.662	3.423	3.493	3.365	4.141	4.786	4.739	7.038
TOT OBS	1208	1100	1207	1170	1208	1170	1208	1208	1169	1209	1170	1207	14234
MEAN	33.5	33.0	34.7	37.2	40.4	44.4	48.7	50.9	48.0	42.8	37.6	34.7	40.5
S.D.	5.064	5.035	4.328	3.810	3.499	3.552	4.265	4.202	3.726	4.199	4.566	4.683	7.429
TOT OBS	9666	8801	9668	9359	9669	9358	9663	9661	9355	9670	9359	9664	113893

WET-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

HOURS  
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	31.0	30.2	31.7	33.7	36.6	40.9	45.2	47.5	44.6	39.3	34.8	32.2	37.4
S.D.	5.520	5.274	4.525	3.725	3.156	2.865	3.442	3.635	3.664	4.366	4.762	4.901	7.177
TOT OBS	1206	1101	1206	1170	1208	1166	1208	1206	1170	1209	1170	1208	14228
MEAN	30.9	30.1	31.6	33.5	36.4	40.7	45.0	47.4	44.4	39.2	34.8	32.2	37.2
S.D.	5.539	5.311	4.521	3.814	3.210	2.911	3.467	3.698	3.741	4.378	4.667	4.963	7.168
TOT OBS	1206	1100	1207	1169	1209	1165	1208	1207	1170	1209	1168	1208	14226
MEAN	31.0	30.0	31.6	33.8	37.3	41.5	45.7	47.8	44.5	39.2	34.7	32.1	37.5
S.D.	5.563	5.396	4.559	3.767	3.005	2.784	3.336	3.792	3.776	4.354	4.705	4.983	7.300
TOT OBS	1206	1102	1205	1169	1209	1165	1208	1208	1169	1209	1169	1208	14227
MEAN	31.7	31.2	33.3	35.7	39.1	43.1	47.5	49.7	46.6	41.0	35.7	32.7	39.0
S.D.	5.008	4.714	4.005	3.579	2.907	2.902	3.509	3.698	3.162	3.858	4.323	4.759	7.411
TOT OBS	1205	1099	1206	1169	1209	1165	1208	1208	1171	1209	1169	1207	14225
MEAN	32.9	32.6	34.5	36.8	40.2	44.3	48.8	50.9	47.4	41.9	36.8	33.9	40.1
S.D.	4.423	4.361	3.853	3.616	3.066	3.020	3.604	3.839	3.161	3.787	4.076	4.162	7.284
TOT OBS	1207	1100	1207	1169	1209	1166	1207	1208	1168	1208	1169	1207	14225
MEAN	32.5	32.2	34.2	36.6	39.8	44.1	48.6	50.8	46.9	41.3	36.1	33.4	39.7
S.D.	4.560	4.362	3.823	3.611	3.082	2.979	3.538	3.612	3.184	3.789	4.080	4.258	7.346
TOT OBS	1207	1100	1207	1167	1208	1164	1206	1208	1167	1207	1168	1203	14212
MEAN	31.4	30.8	32.7	35.0	38.4	42.7	47.1	49.1	45.4	39.9	35.0	32.6	38.4
S.D.	5.162	4.935	3.990	3.485	2.884	2.748	3.279	3.406	3.291	4.070	4.504	4.670	7.316
TOT OBS	1207	1100	1206	1158	1207	1165	1206	1208	1168	1208	1169	1203	14215
MEAN	31.1	30.4	32.1	34.0	37.2	41.4	45.7	47.9	44.6	39.4	34.8	32.4	37.6
S.D.	5.312	5.145	4.306	3.592	3.045	2.759	3.281	3.495	3.565	4.332	4.774	4.799	7.148
TOT OBS	1206	1100	1205	1168	1207	1165	1206	1208	1167	1208	1167	1205	14212
MEAN	31.6	31.0	32.7	34.9	38.1	42.3	46.7	48.9	45.5	40.2	35.3	32.7	38.4
S.D.	5.197	5.038	4.347	3.862	3.335	3.160	3.712	3.893	3.638	4.244	4.548	4.733	7.346
TOT OBS	9650	8802	9649	9349	9666	9321	9657	9661	9350	9667	9349	9649	113770

DEW-POINT TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

HOURS  
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	27.4	26.6	28.5	30.5	34.0	39.0	43.8	46.1	42.5	36.3	31.6	28.9	34.6
S.D.	7.192	6.915	6.062	5.286	4.389	3.594	3.873	4.106	4.625	5.600	5.933	6.218	8.507
TOT OBS	1205	1101	1206	1170	1208	1166	1208	1206	1170	1209	1170	1209	14228
MEAN	27.4	26.5	28.4	30.3	33.9	38.9	43.7	46.0	42.3	36.2	31.5	28.7	34.5
S.D.	7.277	6.993	6.055	5.403	4.401	3.591	3.882	4.092	4.702	5.618	5.875	6.348	8.520
TOT OBS	1206	1100	1207	1169	1209	1165	1208	1207	1170	1209	1168	1209	14227
MEAN	27.4	26.3	28.4	30.6	34.6	39.6	44.3	46.4	42.4	36.2	31.4	28.7	34.7
S.D.	7.253	7.040	6.072	5.425	4.224	3.549	3.728	4.229	4.678	5.560	5.915	6.374	8.649
TOT OBS	1206	1102	1205	1169	1209	1165	1208	1208	1169	1209	1169	1209	14228
MEAN	28.1	27.4	29.7	31.9	35.6	40.5	45.4	47.7	43.9	37.5	32.1	29.2	35.8
S.D.	6.825	6.527	5.682	5.358	4.319	3.775	4.099	4.245	4.380	5.271	5.677	6.299	8.660
TOT OBS	1205	1099	1206	1169	1209	1165	1208	1208	1171	1209	1169	1208	14226
MEAN	29.0	28.2	30.3	32.6	36.2	41.0	46.1	48.4	44.1	37.8	32.6	30.2	36.4
S.D.	6.444	6.413	5.682	5.521	4.580	4.005	4.163	4.533	4.578	5.374	5.718	5.818	8.573
TOT OBS	1207	1100	1207	1169	1209	1166	1207	1208	1168	1208	1169	1208	14226
MEAN	28.5	27.9	30.1	32.2	35.9	40.8	45.9	48.2	43.6	37.3	32.2	29.7	36.1
S.D.	6.610	6.440	5.639	5.499	4.568	3.884	4.117	4.342	4.528	5.360	5.653	5.868	8.604
TOT OBS	1207	1100	1207	1169	1208	1165	1208	1207	1169	1208	1169	1206	14223
MEAN	27.8	26.9	29.1	31.2	34.9	40.1	45.0	47.0	42.8	36.6	31.5	29.1	35.2
S.D.	7.043	6.877	5.704	5.294	4.408	3.668	3.864	4.080	4.509	5.527	5.928	6.155	8.619
TOT OBS	1208	1100	1207	1170	1207	1166	1208	1208	1169	1209	1170	1206	14228
MEAN	27.5	26.7	28.8	30.7	34.4	39.3	44.1	46.4	42.4	36.3	31.5	29.0	34.8
S.D.	7.053	6.867	5.851	5.275	4.354	3.591	3.768	4.025	4.629	5.600	5.980	6.233	8.479
TOT OBS	1207	1100	1205	1170	1207	1166	1208	1207	1169	1209	1168	1207	14223
MEAN	27.9	27.1	29.2	31.3	35.0	39.9	44.8	47.0	43.0	36.8	31.8	29.2	35.3
S.D.	6.987	6.792	5.889	5.443	4.482	3.786	4.034	4.303	4.629	5.523	5.848	6.184	8.603
TOT OBS	9651	8802	9650	9355	9666	9324	9663	9659	9355	9670	9352	9662	113809

SEA-LEVEL PRESSURE (MB)  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

HOURS  
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1000.0	1000.1	1003.5	1009.8	1009.0	1010.8	1014.0	1012.2	1009.8	1007.8	1002.7	1000.7	1006.7
S.D.	16.536	15.925	14.883	13.589	11.571	10.072	8.312	9.580	11.458	13.769	16.041	16.098	14.246
TOT OBS	1208	1100	1206	1170	1209	1170	1209	1209	1170	1209	1170	1209	14239
MEAN	999.7	999.9	1003.1	1009.4	1008.6	1010.4	1013.6	1011.8	1009.4	1007.4	1002.5	1000.6	1006.4
S.D.	16.517	15.908	14.982	13.643	11.511	10.070	8.294	9.577	11.442	13.646	15.968	16.133	14.211
TOT OBS	1208	1100	1209	1170	1208	1170	1208	1209	1170	1208	1170	1209	14239
MEAN	999.5	999.8	1003.2	1009.5	1008.9	1010.5	1013.8	1011.9	1009.5	1007.5	1002.6	1000.5	1006.5
S.D.	16.577	15.857	15.012	13.672	11.493	10.086	8.281	9.558	11.481	13.749	15.907	16.148	14.255
TOT OBS	1208	1100	1209	1170	1209	1170	1209	1209	1170	1209	1169	1209	14241
MEAN	1000.1	1000.3	1003.6	1010.0	1009.1	1010.7	1014.0	1012.2	1009.8	1007.9	1003.2	1001.1	1006.9
S.D.	16.586	15.774	15.058	13.594	11.427	10.114	8.281	9.580	11.543	13.723	15.905	16.218	14.210
TOT OBS	1208	1101	1209	1170	1209	1169	1209	1209	1170	1209	1169	1209	14241
MEAN	999.6	1000.1	1003.4	1009.9	1009.0	1010.6	1014.0	1012.0	1009.5	1007.5	1002.8	1000.7	1006.6
S.D.	16.634	15.699	15.052	13.493	11.368	10.137	8.315	9.579	11.625	13.675	15.976	16.255	14.244
TOT OBS	1208	1100	1209	1170	1209	1170	1208	1209	1169	1209	1170	1208	14239
MEAN	999.4	999.6	1002.9	1009.6	1008.7	1010.4	1013.7	1011.7	1009.1	1007.1	1002.4	1000.2	1006.3
S.D.	16.676	15.636	15.036	13.350	11.307	10.096	8.296	9.570	11.635	13.599	15.986	16.144	14.228
TOT OBS	1209	1100	1209	1170	1208	1170	1206	1209	1169	1208	1170	1206	14234
MEAN	999.7	999.9	1003.1	1009.8	1008.7	1010.4	1013.7	1011.7	1009.3	1007.4	1002.7	1000.4	1006.4
S.D.	16.647	15.634	15.042	13.283	11.373	10.060	8.307	9.510	11.627	13.680	16.044	16.089	14.194
TOT OBS	1209	1100	1209	1169	1208	1170	1208	1209	1169	1208	1169	1207	14235
MEAN	999.9	1000.2	1003.5	1010.2	1009.2	1010.9	1014.2	1012.3	1009.8	1007.7	1002.8	1000.6	1006.8
S.D.	16.616	15.689	15.067	13.330	11.487	10.047	8.354	9.492	11.608	13.788	16.122	16.153	14.274
TOT OBS	1209	1100	1208	1169	1208	1170	1208	1209	1169	1208	1170	1207	14235
MEAN	999.7	1000.0	1003.3	1009.8	1008.9	1010.6	1013.9	1012.0	1009.5	1007.5	1002.7	1000.6	1006.6
S.D.	16.594	15.761	15.013	13.492	11.440	10.083	8.304	9.555	11.551	13.700	15.990	16.151	14.234
TOT OBS	9667	8801	9668	9358	9668	9359	9665	9672	9356	9668	9357	9664	113903

STATION PRESSURE (INCHES OF HG)  
(FROM HOURLY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.529	29.514	29.629	29.809	29.789	29.838	29.933	29.881	29.811	29.748	29.606	29.553	29.722
S.D.	.480	.460	.439	.395	.338	.295	.242	.279	.335	.404	.472	.472	.416
TOT OBS	1146	1073	1147	1140	1178	1140	1178	1178	1140	1147	1110	1147	13724
MEAN	29.524	29.506	29.620	29.796	29.778	29.827	29.922	29.868	29.799	29.740	29.600	29.547	29.713
S.D.	.481	.458	.439	.397	.337	.295	.242	.279	.334	.398	.470	.473	.414
TOT OBS	1146	1073	1146	1140	1178	1140	1178	1178	1140	1146	1110	1147	13722
MEAN	29.518	29.505	29.622	29.802	29.785	29.832	29.927	29.873	29.804	29.740	29.603	29.543	29.715
S.D.	.484	.459	.440	.397	.336	.295	.241	.278	.337	.404	.469	.473	.416
TOT OBS	1146	1073	1147	1140	1178	1140	1178	1178	1140	1146	1110	1147	13723
MEAN	29.536	29.521	29.634	29.815	29.792	29.838	29.933	29.880	29.813	29.752	29.622	29.558	29.727
S.D.	.482	.458	.442	.395	.334	.295	.242	.279	.338	.402	.469	.474	.414
TOT OBS	1146	1073	1147	1140	1178	1139	1178	1178	1140	1147	1110	1147	13723
MEAN	29.522	29.516	29.631	29.811	29.789	29.834	29.932	29.873	29.804	29.742	29.609	29.543	29.719
S.D.	.484	.455	.440	.394	.332	.297	.243	.281	.340	.398	.470	.474	.415
TOT OBS	1146	1072	1147	1140	1178	1140	1176	1178	1139	1147	1110	1146	13719
MEAN	29.512	29.500	29.613	29.803	29.781	29.827	29.925	29.865	29.791	29.729	29.598	29.535	29.709
S.D.	.486	.454	.441	.389	.330	.296	.242	.279	.341	.399	.471	.474	.415
TOT OBS	1146	1072	1147	1138	1178	1139	1176	1178	1137	1146	1109	1143	13709
MEAN	29.523	29.510	29.620	29.808	29.782	29.828	29.924	29.866	29.798	29.740	29.607	29.544	29.715
S.D.	.485	.454	.441	.387	.332	.295	.243	.277	.340	.400	.472	.473	.414
TOT OBS	1147	1072	1147	1138	1178	1139	1176	1178	1138	1146	1108	1143	13710
MEAN	29.528	29.517	29.634	29.823	29.797	29.843	29.939	29.883	29.814	29.747	29.611	29.550	29.726
S.D.	.484	.456	.441	.387	.334	.295	.244	.276	.340	.402	.474	.474	.416
TOT OBS	1146	1072	1146	1138	1178	1139	1176	1178	1136	1146	1109	1144	13708
MEAN	29.524	29.511	29.625	29.808	29.787	29.834	29.929	29.873	29.804	29.742	29.607	29.547	29.718
S.D.	.483	.457	.440	.393	.334	.295	.242	.278	.338	.401	.471	.473	.415
TOT OBS	9169	8580	9174	9114	9424	9116	9416	9424	9110	9171	8876	9164	109738



025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PERCENT OF HOURS WITH  
5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	CEILING LESS THAN												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	76	78	80	84	90	92	92	89	82	74	73	78	82
04	79	81	82	87	91	95	93	90	81	76	74	78	84
07	79	81	85	89	91	93	92	90	84	81	75	76	85
10	82	83	85	90	92	93	90	88	85	80	78	79	85
13	85	85	86	91	91	90	85	86	83	84	80	82	86
16	85	84	87	89	90	88	85	86	82	82	82	81	85
19	81	84	85	88	90	90	89	88	82	81	76	79	85
22	78	79	84	85	90	92	92	88	82	75	76	78	83
ALL	80	82	84	88	91	92	90	88	83	79	77	79	84

PERCENT OF HOURS WITH  
3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	CEILING LESS THAN												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	58	61	66	67	77	85	87	82	69	51	55	58	68
04	59	64	68	69	80	89	89	84	68	53	54	59	70
07	60	62	68	70	78	87	88	85	72	58	57	59	70
10	60	62	63	69	79	87	84	83	69	57	53	57	69
13	63	62	66	68	76	81	80	80	68	56	54	59	68
16	62	63	67	68	73	79	78	80	68	56	58	60	68
19	63	66	68	70	77	82	84	83	70	59	57	61	70
22	60	61	69	67	78	84	88	84	68	53	56	60	69
ALL	61	63	67	68	77	84	85	82	69	55	55	59	69

PERCENT OF HOURS WITH  
1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	CEILING LESS THAN												# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	15	15	16	11	13	27	43	38	17	6	8	14	19
04	16	16	16	12	15	30	45	37	17	7	9	13	19
07	15	14	17	13	16	25	41	35	19	8	9	12	19
10	16	15	16	14	12	20	29	27	16	9	9	13	16
13	17	14	15	11	9	15	22	21	15	8	10	14	14
16	17	17	15	11	10	15	21	23	15	8	11	15	15
19	16	18	15	12	12	18	28	30	17	9	9	13	16
22	14	14	14	11	14	25	40	35	16	6	7	14	18
ALL	16	15	15	12	13	22	34	31	16	7	9	13	17

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

HOUR (LST)	CEILING LESS THAN					PERCENT OF HOURS WITH 500 FEET & VISIBILITY LESS THAN 1					MILES		# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	3	3	2	1	2	7	15	11	3	1	2	3	5
04	4	4	3	1	3	8	14	11	3	1	2	3	5
07	3	3	5	3	2	6	12	11	4	1	2	3	5
10	5	5	4	2	1	2	6	6	2	1	1	3	3
13	5	5	4	1	1	2	3	3	2	1	2	4	3
16	5	5	4	1	1	2	2	4	2	1	2	3	3
19	3	5	4	2	1	3	6	7	3	1	1	2	3
22	3	3	3	1	2	6	12	10	4	1	1	2	4
ALL	4	4	4	2	2	4	9	8	3	1	2	3	4

HOUR (LST)	CEILING LESS THAN					PERCENT OF HOURS WITH 100 FEET & VISIBILITY LESS THAN 1/4					MILES		# YRS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	0*	0*	0*	0	0*	0*	1	1	0*	0	0	0*	0*
04	0*	0*	0*	0	0*	0*	1	1	0*	0	0*	0*	0*
07	0*	1	0*	0*	0	0*	1	1	0	0	0*	0*	0*
10	1	1	1	0*	0	0	0*	1*	0*	0	0*	0*	0*
13	1	1	0*	0*	0	0	0	0	0	0	0*	1	0*
16	1	1	0*	0*	0	0	0	0	0	0*	0*	0*	0*
19	0*	1	0*	0*	0	0*	0*	0*	0	0	0*	0*	0*
22	0*	0*	0*	0	0	0*	1	1	0*	0*	0	0*	0*
ALL	1	1	0*	0*	0*	0*	1	1	0*	0*	0*	0*	0*

NOTE : \* = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 75	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0*
>= 70	.0	.0	.0	.0	.0	.0	.5	1.0	.0	.0	.0	.0	.1
>= 65	.0	.0	.0	.0	.1	.2	2.6	5.1	.2	.0	.0	.0	.7
>= 60	.0	.0	.0	.0	.3	1.4	9.7	17.2	2.1	.3	.0	.0	2.6
>= 55	.0	.0	.0	.2	1.3	7.5	36.6	58.1	23.9	2.6	.7	.1	11.1
>= 50	.2	.2	.5	1.9	8.5	40.5	84.5	96.9	81.3	24.7	4.0	.6	28.9
>= 45	4.4	3.7	5.3	18.1	52.4	91.6	99.8	100.0	99.6	72.4	21.1	6.0	48.1
>= 40	25.6	25.4	45.2	73.7	96.6	100.0	100.0	100.0	100.0	98.1	68.1	34.1	72.4
>= 35	74.8	74.2	88.5	97.5	99.9	100.0	100.0	100.0	100.0	100.0	96.7	81.7	92.8
>= 30	96.9	96.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	99.3
>= 25	100.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	37.1	37.0	38.9	41.6	45.0	49.1	53.8	55.9	52.3	46.9	41.4	38.0	44.8
S.D.	4.090	4.094	3.806	3.530	3.378	3.706	4.376	4.335	3.241	3.735	4.113	3.947	7.573
TOT. OBS.	1178	1064	1178	1140	1178	1139	1178	1178	1140	1147	1125	1178	13823

NOTES :  
\* = PERCENT < .05

## ELEMENT TYPE : MINIMUM TEMPERATURE

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 55	.0	.0	.0	.0	.0	.0	.8	2.1	.2	.0	.0	.0	.3
>= 50	.0	.0	.0	.0	.0	.3	7.3	19.2	3.9	.4	.0	.0	2.6
>= 45	.0	.0	.0	.0	.1	6.0	50.2	78.8	48.0	6.4	.9	.0	16.0
>= 40	2.0	.6	.4	2.6	16.8	73.3	95.5	98.0	87.4	42.0	7.7	2.4	36.0
>= 35	18.8	12.4	17.2	35.9	77.1	98.1	99.8	99.8	98.4	83.1	41.2	19.9	58.8
>= 30	54.8	51.5	66.2	87.6	97.8	99.8	100.0	100.0	99.9	97.8	81.4	61.0	83.3
>= 25	77.2	78.0	88.8	98.5	99.8	100.0	100.0	100.0	100.0	99.9	94.9	85.1	93.6
>= 20	92.3	91.4	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	95.6	98.0
>= 15	97.5	97.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	98.8	99.5
>= 10	99.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
>= 5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	29.1	28.6	30.5	33.2	36.6	40.7	44.6	46.7	43.8	38.5	33.2	30.2	36.3
S.D.	6.319	5.955	4.659	3.395	3.060	2.634	3.256	3.349	3.713	4.209	4.862	5.538	7.607
TOT. OBS.	1178	1064	1178	1140	1178	1139	1178	1178	1140	1147	1125	1178	13823

NOTES : \* = PERCENT &lt; .05

## 7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

025704 ADAK, ALASKA LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PERIOD OF RECORD : 1949-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 65	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0*
>= 60	.0	.0	.0	.0	.0	.0	1.5	2.5	.1	.0	.0	.0	.4
>= 55	.0	.0	.0	.0	.0	.1	8.1	16.3	2.2	.1	.0	.0	2.3
>= 50	.0	.0	.0	.0	.6	5.9	42.7	72.2	32.4	3.3	.4	.0	13.3
>= 45	.3	.1	.1	1.1	10.1	57.3	96.2	99.7	92.0	32.2	4.4	.5	33.1
>= 40	8.7	6.1	8.7	26.4	70.9	99.0	100.0	100.0	99.8	82.5	30.5	10.9	53.9
>= 35	42.8	40.2	58.7	85.0	99.3	100.0	100.0	100.0	100.0	99.2	80.1	51.4	79.9
>= 30	78.9	79.6	90.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	97.5	86.2	94.4
>= 25	96.0	95.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	98.7	99.1
>= 20	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
>= 15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	33.3	33.1	34.9	37.6	41.0	45.1	49.4	51.6	48.3	42.9	37.6	34.4	40.8
S.D.	4.734	4.509	3.769	3.098	2.762	2.702	3.354	3.311	2.884	3.588	4.043	4.303	7.326
TOT. OBS.	1178	1064	1178	1140	1178	1139	1178	1178	1140	1147	1125	1178	13823

NOTES :  
 \* = PERCENT < .05

PERCENTAGE FREQUENCY OF  
PRECIPITATION

(FROM DAILY OBSERVATIONS)

025704 ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

		INCHES										PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW
		NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=0.1	TOTAL PRECIPITATION (INCHES)
JAN	6.5	16.0	4.8	17.0	13.5	19.4	13.1	12.2	6.1	2.4	.4	.0	.0	.0	.0	5.97 14.45 2.71
FEB	5.6	17.0	5.4	17.5	13.4	20.8	12.2	13.6	6.8	2.0	.0	.0	.0	.0	.0	4.64 9.57 1.97
MAR	4.0	14.1	6.3	19.1	13.7	19.7	13.6	9.5	5.1	2.7	.1	.0	.0	.0	.0	5.81 13.31 2.33
APR	5.9	19.8	6.1	19.9	13.5	18.3	9.5	8.1	3.6	1.6	.3	.0	.0	.0	.0	4.41 10.17 1.30
MAY	7.5	22.1	7.8	19.5	14.4	14.9	8.1	6.9	3.9	1.8	.3	.0	.0	.0	.0	3.98 16.10 .64
JUN	11.2	33.8	6.0	15.8	9.4	11.6	7.0	3.6	1.3	1.3	.1	.0	.0	.0	.0	3.09 9.37 .01
JUL	10.2	37.7	7.8	14.2	7.4	11.0	9.1	5.3	2.0	1.1	.0	.0	.0	.0	.0	2.96 6.10 .69
AUG	8.9	29.8	7.0	17.1	8.2	12.5	9.0	7.1	3.0	.4	.0	.0	.0	.0	.0	4.16 9.65 .98
SEP	11.1	19.4	6.1	16.8	11.8	15.4	9.0	12.9	9.2	3.5	.3	.0	.0	.0	.0	5.29 11.30 2.52
OCT	4.9	13.3	4.7	16.2	14.1	20.9	12.9	10.8	4.9	4.9	.4	.0	.0	.0	.0	6.82 13.25 3.02
NOV	3.8	10.1	6.0	13.9	12.6	23.4	14.2	13.3	8.4	4.2	.3	.0	.0	.0	.0	7.89 13.72 2.66
DEC	4.3	14.2	4.1	15.6	14.6	21.0	13.3	10.8	6.4	2.5	.2	.0	.0	.0	.0	7.36 13.58 2.58
ANN	7.0	20.6	6.0	16.9	12.2	17.4	10.8	6.4	2.5	.2	.0	.0	.0	.0	.0	62.39 92.66 37.37

## NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT &lt; .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

PERCENTAGE FREQUENCY OF  
SNOW FALL

(FROM DAILY OBSERVATIONS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

	INCHES												PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)
	NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<=6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4					
JAN	25.2	25.7	17.3	18.3	6.6	3.3	2.0	1.2	.3	.1	.0	.0	.0	49.1	1178	18.2	48.1	2.2
FEB	17.9	25.3	19.9	21.6	8.1	3.6	1.7	1.2	.7	.0	.0	.0	.0	56.8	1063	18.9	47.6	.6
MAR	18.5	27.8	20.4	19.0	7.4	3.1	1.8	1.4	.5	.0	.1	.0	.0	53.7	1178	20.2	58.9	5.3
APR	30.0	32.4	17.4	14.5	3.6	.7	.8	.4	.2	.1	.0	.0	.0	37.6	1140	9.9	31.2	.07
MAY	69.9	21.1	4.2	4.0	.6	.2	.0	.1	.0	.0	.0	.0	.0	9.0	1178	1.9	8.9	.0
JUN	98.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1139	.07	.07	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1178	.0	.0	.0
AUG	99.9	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	1140	.1	2.8	.0
SEP	97.9	1.9	.0	.1	.7	.3	.1	.0	.0	.0	.0	.0	.0	7.6	1178	1.7	7.7	.07
OCT	73.0	19.4	3.7	2.9	.7	.9	1.3	.9	.2	.0	.0	.0	.0	34.4	1139	11.4	30.0	.1
NOV	36.9	28.7	13.2	12.4	5.6	.9	1.3	.8	.2	.0	.0	.0	.0	48.7	1178	19.7	40.2	5.2
DEC	23.5	27.8	13.9	20.0	7.6	3.8	1.4	1.1	.8	.0	.0	.0	.0	24.6	13867	102.0	169.4	35.3
ANN	57.8	17.6	9.1	9.3	3.3	1.3	.8	.5	.2	.0*	.0*	.0	.0					

## NOTES :

.007, .0 OR 0.7 = ZERO PRECIPITATION ,SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT &lt; .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

PERCENTAGE FREQUENCY OF  
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

													TOTAL PRECIPITATION (INCHES)				
													PLRNT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW



MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.00	51 1954	10.60	269 1958	16.	406 1970
2	2.01	51 1957	4.60	117 1975	14.	356 1958
3	.83	21 1980+	5.80	147 1981	12.	305 1958
4	1.14	29 1976	4.00	102 1955	12.	305 1970
5	1.29	33 1955	5.60	142 1967	15.	381 1953
6	1.01	26 1949	2.80	71 1966	16.	406 1953
7	.77	20 1976	4.20	107 1958	16.	406 1953
8	1.26	32 1957	2.60	66 1958	16.	406 1953
9	1.07	27 1967	2.90	74 1965	16.	406 1953
10	2.85	72 1962	4.10	104 1961	15.	381 1958
11	2.84	72 1955	3.80	97 1978	18.	457 1958
12	1.22	31 1957	5.70	145 1951	17.	432 1958
13	.65	17 1957	2.20	56 1982	14.	356 1958
14	1.04	26 1967	9.30	236 1979	8.	203 1958
15	.93	24 1969	3.10	79 1961	10.	254 1979
16	2.41	61 1955	3.20	81 1961	12.	305 1961
17	.53	13 1983	5.30	135 1983	16.	406 1961
18	1.41	36 1982	2.50	64 1969	19.	483 1961
19	1.09	28 1960	4.40	112 1974	15.	381 1961
20	2.27	58 1949	5.80	147 1983	17.	432 1961
21	.86	22 1967	6.20	157 1981	17.	432 1983
22	3.10	79 1951	4.10	104 1976	15.	381 1983
23	1.17	30 1968	6.50	165 1983	13.	330 1975
24	1.66	42 1953	4.50	114 1955	16.	406 1983
25	3.59	91 1953	3.60	91 1986	16.	406 1983
26	1.18	30 1957	5.20	132 1986	17.	432 1983
27	2.79	71 1949	3.50	89 1959	18.	457 1983
28	1.63	41 1968	4.70	119 1970	19.	483 1983
29	1.07	27 1968	4.00	102 1955	19.	483 1983
30	.60	15 1975	2.60	66 1974	16.	406 1983
31	.85	22 1955	4.90	124 1967	15.	381 1983
MONTH	3.50	91 1953	10.60	269 1958	19.	483 1983

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.83	21	4.50	114	15.	381
2	1.12	28	3.40	86	15.	381
3	.61	15	3.80	97	15.	381
4	2.25	57	4.50	114	14.	356
5	1.26	32	4.80	122	13.	330
6	.64	16	5.00	127	14.	356
7	.88	22	5.10	130	16.	406
8	1.81	46	5.50	140	16.	406
9	2.24	57	4.80	122	17.	432
10	.95	24	6.90	175	19.	483
11	1.62	41	6.60	168	22.	559
12	1.42	36	6.00	152	23.	584
13	1.37	35	3.20	81	25.	635
14	1.29	33	3.10	79	25.	635
15	1.00	25	8.10	206	25.	635
16	1.43	36	3.10	79	20.	508
17	.90	23	8.20	208	19.	483
18	1.03	26	3.30	84	17.	432
19	.52	13	1.70	43	16.	406
20	.99	25	3.40	86	16.	406
21	1.70	43	6.10	155	20.	508
22	1.95	50	9.20	234	16.	406
23	.58	15	5.40	137	19.	483
24	.92	23	3.60	91	17.	432
25	.61	15	3.50	89	21.	533
26	.79	20	7.90	201	22.	559
27	1.13	29	5.30	135	30.	762
28	.57	14	5.00	127	30.	762
29						
30						
31						
MONTH	2.25	57	9.20	234	30.	762

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.35	34	8.50	216	32.	813
2	.96	24	9.60	244	34.	864
3	2.05	52	4.40	112	32.	813
4	1.53	39	4.50	114	33.	838
5	.73	19	3.60	91	33.	838
6	1.63	41	6.20	157	33.	838
7	2.40	61	8.30	211	34.	864
8	.96	24	3.60	91	32.	813
9	1.70	43	17.00	432	30.	762
10	1.01	26	4.30	109	27.	686
11	1.29	33	7.10	180	24.	610
12	.71	18	4.40	112	26.	660
13	1.53	39	2.90	74	27.	686
14	.83	21	3.80	97	30.	762
15	.97	25	2.10	53	24.	610
16	1.61	41	6.00	152	20.	508
17	3.22	82	2.10	53	25.	635
18	1.74	44	5.00	127	22.	559
19	1.09	28	6.00	152	23.	584
20	1.12	28	2.00	51	21.	533
21	1.01	26	4.60	117	14.	356
22	.90	23	9.00	229	13.	330
23	2.05	52	6.60	168	12.	305
24	1.69	43	6.20	157	12.	305
25	1.27	32	3.50	89	14.	356
26	.43	11	4.30	109	10.	254
27	.94	24	4.80	122	10.	254
28	1.14	29	3.00	76	13.	330
29	.93	24	3.30	84	9.	229
30	2.34	59	3.90	99	15.	381
31	.95	24	5.30	135	12.	305
MONTH	3.22	82	17.00	432	34.	864

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.82	21	2.40	61	10.	254
2	.68	17	4.60	117	6.	152
3	3.19	81	9.10	231	6.	152
4	.54	14	2.30	58	6.	152
5	1.85	47	7.70	196	5.	127
6	1.13	29	2.40	61	4.	102
7	.49	12	1.50	38	3.	76
8	2.56	65	4.90	124	3.	76
9	1.21	31	3.70	94	4.	102
10	.59	15	4.40	112	2.	51
11	1.98	50	1.40	36	2.	51
12	4.76	121	3.80	97	2.	51
13	1.16	29	1.70	43	2.	51
14	.76	19	2.70	69	1.	25
15	1.74	44	15.40	391	2.	51
16	.41	10	1.80	46	1.	25
17	.57	14	3.50	89	1.	25
18	1.10	28	3.20	81	1.	25
19	.92	23	3.50	89	1.	25
20	.95	24	1.50	38	2.	51
21	.64	16	1.10	28	1.	25
22	.77	20	1.90	48	1.	25
23	.94	24	2.20	56	1.	25
24	1.54	39	5.00	127	1.	25
25	.45	11	2.50	64	1.	25
26	.95	24	3.60	91	3.	76
27	1.10	28	6.40	163	1.	25
28	.47	12	2.80	71	1.	25
29	.75	19	1.80	46	1.	25
30	1.06	27	6.40	163	1.	25
31						
MONTH	4.76	121	15.40	391	10.	254

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.72	44	2.90	74	T	T
2	1.24	31	1.60	41	T	T
3	1.81	46	2.40	61	T	T
4	.52	13	.80	20	T	T
5	1.19	30	1.60	41	T	T
6	1.15	29	1.30	33	T	T
7	2.06	52	.60	15	T	T
8	.80	20	.80	20	T	T
9	.88	22	.70	18	0.	0
10	1.23	31	.80	20	T	T
11	4.40	112	.50	13	T	T
12	.67	17	1.70	43	0.	0
13	1.43	36	4.80	122	0.	0
14	.66	17	.80	20	T	T
15	.64	16	3.30	84	T	T
16	1.59	40	.20	5	0.	0
17	1.08	27	T	T	0.	0
18	1.30	33	1.80	46	0.	0
19	.85	22	1.10	28	T	T
20	1.27	32	.40	10	T	T
21	.65	17	.20	5	0.	0
22	4.85	123	T	T	0.	0
23	.72	18	T	T	0.	0
24	1.07	27	T	T	0.	0
25	.64	16	T	T	0.	0
26	2.72	69	.10	3	0.	0
27	1.02	26	T	T	0.	0
28	.65	17	1.00	25	0.	0
29	1.57	40	T	T	0.	0
30	.49	12	.10	3	0.	0
31	.57	14	.10	3	0.	0
MONTH	4.85	123	4.80	122	T	T

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

LAT. : 51 53N LONG. : 176 30W ELEV. :  
 PERIOD OF RECORD : 1949-1987

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.90	48	.00	0	0.	0
2	2.52	64	T	T	0.	0
3	.97	25	T	T	0.	0
4	.52	13	T	T	0.	0
5	1.81	46	T	T	0.	0
6	.81	21	T	T	0.	0
7	.60	15	.00	0	0.	0
8	1.96	50	T	T	0.	0
9	.64	16	T	T	0.	0
10	1.86	47	.00	0	0.	0
11	.52	13	.00	0	0.	0
12	.86	22	T	T	0.	0
13	.88	22	.00	0	0.	0
14	.46	12	.00	0	0.	0
15	.51	13	.00	0	0.	0
16	1.24	31	.00	0	0.	0
17	1.00	25	.00	0	0.	0
18	1.44	37	.00	0	0.	0
19	1.10	28	.00	0	0.	0
20	.28	7	.00	0	0.	0
21	1.23	31	.00	0	0.	0
22	.52	13	.00	0	0.	0
23	1.41	36	.00	0	0.	0
24	1.05	27	.00	0	0.	0
25	.44	11	T	T	0.	0
26	1.10	28	.00	0	0.	0
27	.28	7	.00	0	0.	0
28	.62	16	.00	0	0.	0
29	1.49	38	.00	0	0.	0
30	.52	13	.00	0	0.	0
31						
MONTH	2.52	64	T	T	C.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA

19 FT

LAT. : 51 53N LONG. : 176 39W ELEV. :  
PERIOD OF RECORD : 1949-1987

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.92	23	.00	0	0.	0
2	.96	24	.00	0	0.	0
3	.41	10	.00	0	0.	0
4	.34	9	.00	0	0.	0
5	1.02	26	.00	0	0.	0
6	.73	19	.00	0	0.	0
7	.62	16	.00	0	0.	0
8	.47	12	.00	0	0.	0
9	.32	8	.00	0	0.	0
10	.65	17	.00	0	0.	0
11	1.04	26	.00	0	0.	0
12	.19	5	.00	0	0.	0
13	1.85	47	.00	0	0.	0
14	1.00	25	.00	0	0.	0
15	.38	10	.00	0	0.	0
16	.28	7	.00	0	0.	0
17	1.02	26	.00	0	0.	0
18	.46	12	.00	0	0.	0
19	2.37	60	.00	0	0.	0
20	1.31	33	.00	0	0.	0
21	.41	10	.00	0	0.	0
22	1.41	36	.00	0	0.	0
23	.19	5	.00	0	0.	0
24	1.51	38	.00	0	0.	0
25	1.01	26	.00	0	0.	0
26	.65	17	.00	0	0.	0
27	1.49	38	.00	0	0.	0
28	.48	12	.00	0	0.	0
29	1.26	32	.00	0	0.	0
30	1.92	49	.00	0	0.	0
31	.68	17	.00	0	0.	0
MONTH	2.37	60	.00	0	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

\* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA

19 FT

LAT. : 51 53N LONG. : 176 39W ELEV. :  
PERIOD OF RECORD : 1949-1987

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.91	23	.00	0	0.	0
2	.78	20	.00	0	0.	0
3	1.03	26	.00	0	0.	0
4	.88	22	.00	0	0.	0
5	.57	14	.00	0	0.	0
6	1.77	45	.00	0	0.	0
7	1.01	26	.00	0	0.	0
8	.94	24	.00	0	0.	0
9	.78	20	.00	0	0.	0
10	.75	19	.00	0	0.	0
11	1.70	43	.00	0	0.	0
12	.62	16	.00	0	0.	0
13	2.33	59	.00	0	0.	0
14	1.35	34	.00	0	0.	0
15	.40	10	.00	0	0.	0
16	2.12	54	.00	0	0.	0
17	1.16	29	.00	0	0.	0
18	2.20	56	.00	0	0.	0
19	1.19	30	.00	0	0.	0
20	1.46	37	.00	0	0.	0
21	1.07	27	.00	0	0.	0
22	2.29	58	.00	0	0.	0
23	.70	18	.00	0	0.	0
24	1.07	27	.00	0	0.	0
25	1.07	27	.00	0	0.	0
26	2.46	62	.00	0	0.	0
27	.41	10	.00	0	0.	0
28	.57	14	.00	0	0.	0
29	.73	19	.00	0	0.	0
30	2.17	55	.00	0	0.	0
31	1.06	27	T	T	0.	0
MONTH	2.46	62	T	T	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



025704 ADAK, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.73	44	0.00	0	0.	0
2	1.17	30	0.00	0	0.	0
3	.72	18	0.00	0	0.	0
4	.84	21	0.00	0	0.	0
5	1.41	36	0.00	0	0.	0
6	.97	25	T	1973	0.	0
7	2.07	53	0.00	0	0.	0
8	1.37	35	0.00	0	0.	0
9	2.82	72	T	1975	0.	0
10	1.34	34	T	1964	0.	0
11	2.00	51	0.00	0	0.	0
12	1.08	27	T	1975	0.	0
13	.67	17	T	1974	0.	0
14	.97	25	0.00	0	0.	0
15	.81	21	T	1976	0.	0
16	1.47	37	0.00	0	0.	0
17	.97	25	1.00	25	0.	0
18	1.91	49	1.80	46	0.	0
19	2.28	58	T	1975	0.	0
20	1.71	43	0.00	0	0.	0
21	2.76	70	T	1964	0.	0
22	1.29	33	T	1979	0.	0
23	2.25	57	0.00	0	0.	0
24	1.18	30	T	1949	0.	0
25	2.47	63	T	1968	0.	0
26	1.19	30	T	1976	0.	0
27	3.52	89	T	1976	0.	0
28	.72	18	0.00	0	0.	0
29	2.62	67	T	1987	0.	0
30	1.55	39	T	1980	0.	0
31						
MONTH	3.52	89	1.80	46	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

025704 ADAK, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.22	31	T	1	0.	0
2	.78	20	.10	3	0.	0
3	1.13	29	T	1	0.	0
4	1.30	33	T	1	0.	0
5	1.62	41	.50	13	0.	0
6	1.47	37	.20	5	0.	0
7	2.05	52	T	1	0.	0
8	.73	19	T	1	0.	0
9	1.37	35	2.80	71	T	T
10	.89	23	.20	5	T	T
11	.83	21	T	1	0.	0
12	1.71	43	T	1	0.	0
13	2.65	67	.40	10	0.	0
14	1.29	33	1.30	33	0.	0
15	1.45	37	.40	10	T	T
16	.99	25	.10	3	0.	0
17	1.15	29	T	1	0.	0
8	2.79	71	.80	20	T	T
19	.91	23	.30	8	T	T
20	1.59	40	2.00	51	T	T
21	1.14	29	1.60	41	0.	0
22	.92	23	.80	20	T	T
23	1.19	30	3.20	81	T	T
24	1.48	38	.80	20	T	T
25	1.65	42	1.90	48	T	T
26	2.02	51	1.30	33	0.	0
27	2.56	65	3.60	91	1.	25
28	.84	21	2.00	51	2.	51
29	.69	18	1.70	43	1.	25
30	3.36	85	1.00	25	1.	25
31	.77	20	2.70	69	1.	25
MONTH	3.36	85	3.60	91	2.	51

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.13	29 1955	4.20	107 1964	1.	25 1976
2	2.65	67 1952	3.40	86 1982	5.	127 1968
3	2.59	66 1966	2.30	58 1968	3.	76 1968
4	2.94	75 1966	2.00	51 1977	T	1 1983
5	1.54	39 1971	2.00	51 1975	1.	25 1977
6	2.06	52 1953	.80	20 1961	1.	25 1977
7	2.62	67 1952	3.10	79 1961	1.	25 1977
8	1.27	32 1982	3.60	91 1981	1.	25 1976
9	1.45	37 1973	1.60	41 1950	16.	406 1950
10	2.10	53 1978	4.00	102 1964	20.	508 1950
11	1.94	49 1972	3.70	94 1961	3.	76 1956
12	1.50	38 1955	2.60	66 1952	4.	102 1961
13	2.06	52 1967	5.80	147 1964	3.	76 1975
14	1.05	27 1950	3.60	91 1978	4.	102 1964
15	1.02	26 1981	4.80	122 1962	3.	76 1976
16	1.73	44 1956	7.10	180 1967	4.	102 1983
17	1.51	38 1975	3.10	79 1983	6.	152 1964
18	2.20	56 1952	7.20	183 1982	8.	203 1983
19	1.28	33 1955	2.30	58 1961	14.	356 1950
20	1.45	37 1958	4.40	112 1954	15.	381 1950
21	1.60	41 1955	2.30	58 1954	10.	254 1950
22	2.00	51 1973	3.60	91 1969	11.	279 1954
23	1.92	49 1974	3.10	79 1980	9.	229 1954
24	1.53	39 1981	2.20	81 1980	9.	229 1954
25	1.06	27 1965+	3.80	97 1954	7.	178 1954
26	1.30	33 1961	4.90	124 1980	8.	203 1954
27	.93	24 1952	4.90	124 1969	6.	152 1980
28	1.04	26 1973	5.80	147 1965	6.	152 1980
29	1.10	28 1980	1.80	46 1974	7.	178 1979
30	2.24	57 1955	4.70	119 1964	5.	127 1969
31						
MONTH	2.94	75 1966	7.20	183 1982	20.	508 1950

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PERIOD OF RECORD : 1949-1987

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.03	52	2.60	66	7.	178
2	1.22	31	2.80	71	8.	203
3	.75	19	2.30	58	5.	127
4	1.66	42	5.40	137	6.	152
5	.59	15	3.80	97	8.	203
6	.88	22	6.60	168	10.	254
7	1.81	46	3.60	91	10.	254
8	3.19	81	2.70	69	11.	279
9	.99	25	4.90	124	11.	279
10	1.72	44	3.40	86	11.	279
11	.79	20	3.70	94	9.	229
12	1.49	38	3.00	76	10.	254
13	4.68	119	5.00	127	6.	152
14	1.41	36	6.00	152	6.	152
15	2.60	66	7.20	183	7.	178
16	4.00	102	6.60	168	12.	305
17	2.44	62	5.20	132	15.	381
18	.94	24	6.70	170	15.	381
19	2.26	57	5.80	147	10.	254
20	1.27	32	4.40	112	10.	254
21	.89	23	4.30	109	10.	254
22	.94	24	3.70	94	7.	178
23	2.05	52	8.40	213	9.	229
24	1.02	26	8.60	218	10.	254
25	1.88	48	3.30	84	11.	279
26	2.39	61	5.00	127	11.	279
27	1.21	31	6.20	157	11.	279
28	1.84	47	9.00	229	11.	279
29	1.10	28	3.90	99	10.	254
30	1.88	48	4.10	104	9.	229
31	1.37	35	10.10	257	8.	203
MONTH	4.68	119	10.10	257	15.	381

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)  
(FROM DAILY OBS)025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	2.79	2.24	1.29	.97	1.08	.64	1.51	.90	1.15	1.47	1.00	3.19	3.19
1950	.65	.88	.58	.95	.70	.74	.41	2.33	3.52	1.29	PART	2.25	PART
1951	3.10	1.10	1.14	1.54	.95	.37	1.85	.77	1.37	1.40	1.50	2.39	3.10
1952	.80	1.29	1.70	.46	1.57	1.96	1.26	.56	1.71	2.13	2.65	.82	2.65
1953	3.59	1.52	2.40	1.85	1.24	1.39	.38	2.29	2.62	2.56	2.06	.62	3.59
1954	2.00	1.81	3.22	1.02	4.85	1.86	1.01	.96	2.47	1.62	2.08	1.88	4.85
1955	2.84	1.95	.98	1.54	1.24	1.00	1.31	.31	.99	3.36	2.24	4.68	4.68
1956	.97	1.62	1.69	1.44	1.27	1.90	.90	2.46	2.82	.70	1.73	2.05	2.82
1957	2.01	.99	1.04	3.19	2.06	2.52	.22	.70	1.41	1.39	.98	1.22	3.19
1958	1.06	.83	1.67	.88	1.14	.52	1.02	.41	2.07	1.94	2.45	2.03	2.45
1959	.54	2.25	1.46	1.10	1.12	1.81	.86	1.09	1.92	1.20	.94	.76	2.25
1960	1.09	.39	1.03	.29	.61	.53	1.92	.54	.40	.68	.34	1.06	1.92
1961	1.15	.81	.43	.68	.36	1.49	1.00	.41	.62	1.15	1.30	.75	1.49
1962	2.85	1.13	2.05	.43	.48	.67	.42	.78	.73	1.71	.76	2.26	2.85
1963	1.03	.54	1.58	.49	.88	1.24	.38	.32	.97	.78	1.07	4.00	4.00
1964	.46	.59	.73	1.06	.39	1.41	.39	.73	2.28	1.13	1.48	1.74	2.28
1965	.90	.90	.61	4.76	.82	.58	1.02	.58	.77	1.65	1.06	1.00	4.76
1966	.81	1.42	1.09	.76	1.72	.51	.89	1.77	1.47	.55	2.94	.94	2.94
1967	1.07	.85	1.34	.68	.26	.44	1.00	2.20	1.47	1.30	2.06	2.03	2.20
1968	1.63	1.06	.58	1.03	.42	.86	.59	.45	1.07	1.06	.83	2.44	2.44
1969	1.26	.74	.43	1.10	1.33	.44	.26	1.00	1.91	.52	.90	1.01	1.91
1970	.84	.57	.65	1.02	.64	.93	.57	.72	.62	.70	1.03	1.41	1.41
1971	.90	.33	1.74	1.21	.65	1.23	.65	.51	2.76	2.65	1.54	2.50	2.76
1972	.93	.70	.54	.95	.72	.60	.39	1.19	1.34	2.05	1.94	1.37	2.05
1973	.59	1.12	1.01	.91	.29	.51	.55	1.14	1.39	1.47	2.00	1.69	2.00
1974	.99	.86	.56	.81	1.23	.32	1.49	1.70	1.73	.78	1.92	.72	1.92
1975	.80	.82	1.35	1.57	.66	.34	1.02	1.46	.92	1.14	1.51	1.27	1.57
1976	1.14	.40	.93	.42	.66	.62	.65	.59	1.55	1.22	.87	1.32	1.55
1977	.44	.40	.64	.57	1.81	.81	.45	.88	.54	1.48	.59	1.53	1.81
1978	.58	.95	.85	.82	.67	.60	.39	.72	1.30	.92	2.10	1.00	2.10
1979	.93	.93	.78	.83	1.30	.62	.58	1.30	1.01	1.08	.79	.79	1.30
1980	1.05	.58	.89	1.21	.36	.69	.68	1.07	1.13	.85	1.13	1.07	1.21
1981	.62	.38	.54	.65	.29	.01	.48	1.35	.92	.77	1.53	.94	1.53
1982	1.91	1.70	1.53	.29	.50	1.10	2.37	.57	1.58	1.14	1.27	.65	2.37
1983	.65	.79	.60	.24	.60	PART	.62	.50	1.16	1.51	1.45	1.45	PART
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	.50	PART	.58	.75	1.19	1.22	.27	2.12	1.03	2.02	.96	.60	PART
1986	.59	.40	.47	2.56	.52	.86	.32	.29	2.00	2.79	1.06	.99	2.79
1987	1.13	.91	.91	.61	.28	1.25	.91	1.03	.71	.76	.75	.67	1.25
MEAN	1.24	.99	1.09	1.10	.97	.93	.82	1.02	1.46	1.39	1.43	1.55	2.49
S.D.	.813	.514	.606	.849	.795	.557	.504	.618	.716	.662	.619	.929	.980
TOT OBS	38	37	38	38	38	37	38	38	38	38	37	38	35

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

025704 ADAX, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

[illegible]

SNOWFALL (INCHES)  
(FROM DAILY OBS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	2.7	2.0	6.2	9.1	T	.0	.0	.0	T	T	1.1	3.0	9.1
1950	2.2	3.7	1.5	2.8	1.5	.0	.0	.0	.0	T	PART	1.8	PART
1951	5.7	2.3	1.8	1.6	T	.0	.0	.0	.0	T	.4	2.1	5.7
1952	1.0	5.0	17.0	2.7	T	T	.0	.0	.0	T	3.8	2.0	17.0
1953	3.3	6.1	9.0	2.2	1.8	.0	.0	.0	.0	T	1.3	4.0	9.0
1954	4.5	9.2	2.8	T	.5	.0	.0	.0	.0	.8	4.4	6.7	9.2
1955	4.5	4.5	4.3	5.0	4.8	.0	.0	T	.0	1.5	1.1	2.3	5.0
1956	1.5	3.4	6.3	7.7	.5	.0	.0	.0	.0	2.7	3.0	3.3	7.7
1957	1.0	5.3	3.4	15.4	T	.0	.0	.0	.0	T	2.1	6.2	15.4
1958	10.6	3.1	1.7	4.6	.4	.0	.0	.0	.0	1.0	1.7	5.8	10.6
1959	3.5	1.8	8.3	1.4	.8	.0	.0	.0	.0	1.0	2.6	5.2	8.3
1960	2.2	3.0	7.1	2.4	1.6	.0	.0	.0	.0	1.3	2.9	3.8	7.1
1961	4.1	3.6	3.2	.7	.0	.0	.0	.0	.0	.1	3.7	6.2	6.2
1962	4.6	3.4	5.3	1.8	1.7	.0	.0	.0	1.8	1.6	4.8	5.6	5.6
1963	1.6	2.7	5.1	2.0	1.1	T	.0	.0	.0	1.9	1.7	3.6	5.1
1964	3.3	5.3	4.3	4.4	1.6	.0	.0	.0	T	3.6	5.8	2.7	5.8
1965	2.9	4.8	3.1	2.4	1.4	.0	.0	.0	.0	T	5.8	2.3	5.8
1966	2.8	4.3	3.8	2.2	1.3	.0	.0	.0	.0	1.0	.1	8.6	8.6
1967	7.6	8.2	3.5	2.0	.0	.0	.0	.0	.0	.5	7.1	5.4	8.2
1968	2.7	2.3	4.2	2.5	1.0	.0	.0	.0	T	3.2	4.0	4.4	4.4
1969	3.4	6.5	4.0	6.4	3.3	T	.0	.0	.0	.2	4.9	10.1	10.1
1970	6.1	5.0	3.4	3.7	T	.0	.0	.0	.0	.1	.9	3.9	6.1
1971	2.3	1.7	3.0	2.9	1.0	T	.0	.0	.0	T	1.8	9.0	9.0
1972	4.1	.3	2.0	.6	.2	.0	.0	.0	T	T	1.7	8.4	8.4
1973	3.8	3.5	3.4	1.8	.7	T	.0	.0	T	2.0	.2	3.3	3.8
1974	4.4	8.1	3.0	3.6	.7	T	.0	.0	T	1.0	2.2	7.2	8.1
1975	4.6	3.1	9.6	1.1	2.9	T	.0	.0	T	.7	2.2	4.3	9.6
1976	4.1	2.7	4.6	2.3	.5	.0	.0	.0	T	.8	4.0	3.8	4.6
1977	2.5	3.9	5.8	2.4	.9	.0	.0	.0	.0	2.8	2.1	3.0	5.8
1978	4.4	6.9	1.8	1.7	1.0	.0	.0	.0	.0	1.6	3.6	5.0	6.9
1979	9.3	3.6	4.7	2.3	.6	.0	.0	.0	T	T	5.3	3.3	9.3
1980	4.0	5.1	6.6	3.5	1.0	T	.0	.0	T	T	4.9	6.6	6.6
1981	6.2	2.0	4.0	.8	2.4	.0	.0	.0	.0	1.7	3.6	3.0	6.2
1982	4.0	1.4	4.4	.8	.6	.0	.0	.0	T	1.0	7.2	5.0	7.2
1983	6.5	7.9	6.0	1.5	.3	PART	.0	.0	.0	1.0	3.1	3.0	PART
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	1.7	PART	5.8	2.1	1.3	.0	.0	.0	.0	T	.1	2.5	PART
1986	5.2	3.1	2.8	1.2	T	.0	.0	.0	.0	T	1.3	4.6	5.2
1987	2.0	4.1	2.5	3.8	.6	.0	.0	.0	.0	.4	4.0	6.1	6.1
MEAN	4.0	4.1	4.7	3.0	1.0	.0	.0	.0	.0	.9	3.0	4.7	7.6
S.D.	2.109	2.077	2.850	2.796	1.023	.000	.000	.000	.292	.995	1.908	2.107	2.781
TOT OBS	38	37	38	38	38	37	38	38	38	38	37	38	35

NOTE :

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOWFALL (INCHES)  
(FROM DAILY OBS)

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

[illegible]



SNOW DEPTH (INCHES)  
(FROM DAILY OBS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	3.	1.	6.	3.	0.	0.	0.	0.	0.	0.	4.	7.	7.
1950	T	4.	2.	T	0.	0.	0.	PART	0.	0.	PART	3.	PART
1951	6.	20.	T	T	0.	0.	0.	0.	0.	0.	T	2.	20.
1952	10.	8.	7.	1.	0.	0.	0.	0.	0.	0.	2.	PART	MISS
1953	16.	5.	6.	1.	0.	0.	0.	0.	PART	0.	PART	8.	PART
1954	9.	8.	9.	T	T	0.	0.	0.	0.	T	11.	7.	11.
1955	10.	6.	4.	1.	0.	0.	0.	0.	0.	T	T	3.	10.
1956	4.	2.	6.	2.	0.	0.	0.	0.	0.	T	3.	PART	MISS
1957	1.	3.	3.	T	0.	0.	0.	0.	0.	0.	3.	5.	5.
1958	18.	3.	4.	1.	T	0.	0.	0.	0.	T	1.	9.	18.
1959	2.	5.	7.	1.	T	0.	0.	0.	0.	T	5.	8.	8.
1960	4.	5.	5.	2.	T	0.	0.	0.	0.	T	2.	4.	5.
1961	19.	1.	3.	T	0.	0.	0.	0.	0.	T	4.	6.	19.
1962	7.	3.	1.	0.	0.	0.	0.	0.	0.	T	5.	3.	7.
1963	3.	2.	2.	T	0.	0.	0.	0.	0.	T	1.	3.	3.
1964	7.	24.	30.	T	T	0.	0.	0.	0.	1.	6.	7.	30.
1965	6.	6.	4.	1.	0.	0.	0.	0.	0.	0.	3.	6.	6.
1966	3.	7.	1.	2.	0.	0.	0.	0.	0.	T	T	4.	7.
1967	5.	6.	2.	0.	0.	0.	0.	0.	0.	0.	T	PART	MISS
1968	2.	4.	4.	3.	0.	0.	0.	0.	0.	T	5.	2.	5.
1969	4.	8.	6.	T	T	0.	0.	0.	0.	0.	5.	8.	8.
1970	16.	14.	4.	1.	0.	0.	0.	0.	0.	0.	T	5.	16.
1971	5.	4.	4.	T	T	0.	0.	0.	0.	0.	1.	5.	5.
1972	7.	1.	4.	T	T	0.	0.	0.	0.	0.	6.	9.	9.
1973	1.	4.	1.	2.	T	0.	0.	0.	0.	2.	0.	10.	10.
1974	1.	11.	2.	1.	0.	0.	0.	0.	0.	T	1.	15.	15.
1975	13.	8.	6.	4.	T	0.	0.	0.	0.	T	3.	4.	13.
1976	6.	8.	10.	5.	T	0.	0.	0.	0.	1.	3.	11.	11.
1977	7.	17.	17.	4.	T	0.	0.	0.	0.	T	6.	6.	17.
1978	5.	19.	10.	2.	T	0.	0.	0.	0.	0.	T	3.	19.
1979	12.	4.	3.	1.	T	0.	0.	0.	0.	0.	7.	9.	12.
1980	13.	7.	5.	2.	T	0.	0.	0.	0.	T	6.	2.	13.
1981	6.	5.	2.	T	T	0.	0.	0.	0.	T	1.	4.	6.
1982	3.	T	1.	1.	T	0.	0.	0.	0.	0.	2.	8.	8.
1983	19.	30.	34.	4.	T	PART	MISS	MISS	MISS	MISS	8.	1.	PART
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	2.	PART	15.	10.	T	0.	0.	0.	0.	0.	T	5.	PART
1986	9.	11.	PART	T	0.	0.	0.	0.	0.	0.	1.	6.	PART
1987	8.	13.	6.	T	T	0.	0.	0.	0.	0.	2.	11.	13.

MEAN	7.2	7.8	6.4	1.4	0.	0.	0.	0.	0.	.1	3.0	6.0	11.2
S.D.	5.284	6.772	7.212	1.982	.000	.000	.000	.000	.000	.388	2.720	3.120	6.008
TOT OBS	38	37	37	38	38	37	38	37	37	38	36	35	30

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)  
(FROM DAILY OBS)025704 A0AK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

## YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNO DEPTH # DAYS
1950								0. 30			20. 29		
1952												7. 30	SNO DEPTH # DAYS
1953									0. 29		2. 29		SNO DEPTH # DAYS
1956												3. 30	SNO DEPTH # DAYS
1967												7. 29	SNO DEPTH # DAYS
1983						0. 29							SNO DEPTH # DAYS
1985		9. 27											SNO DEPTH # DAYS
1986			2. 30										SNO DEPTH # DAYS

DAILY PEAK GUST (KNOTS)  
(FROM DAILY OBS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987  
LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	SW 53	SW 43	SE 61	SE 36	S 41	SE 27	WSW 43	SW 45	SW 40	SSW 59	PART	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	PART	W 68	SW 54	SE 48	WSW 42	NNW 42	SSW 43	SW 45	SW 47	WSW 68	SSW 48	SSW 68	PART
1952	PART	SSW 91	SSW 69	WSW 45	NNW 44	SSW 49	NNW 56	WSW 58	PART	SW 82	SW 66	PART	MISS
1953	PART	NE 56	PART	PART	PART	SSW 50	PART	WSW 50	SW 60	NNW 62	NNW 69	SSW 67	PART
1954	PART	SE 57	SW 95	SSW 53	NNW 61	E 42	S 50	WSW 45	WSW 43	NW 42	PART	PART	MISS
1955	WSW 82	SSW 80	WSW 78	SW 67	SE 58	WSW 60	NW 60	SSW 65	SW 80	SSW 72	SW 76	SW 76	WSW 82
1956	NNW 52	SW 70	WSW 74	SW 70	SE 51	WSW 44	NNW 55	SW 98	SW 60	SSW 73	SSW 76	SW 76	SW 98
1957	S 80	SW 57	SW 60	SSW 76	SSW 48	S 56	PART	ENE 38	PART	NNW 57	ENE 55	PART	MISS
1958	SW 61	PART	ENE 89	W 64	WSW 69	N 54	W 50	WSW 60	N 65	W 82	SSW 89	SE 64	PART
1959	NNW 51	SE 60	SW 74	W 68	SW 80	PART	NNW 59	WSW 49	ENE 67	W 49	SW 73	PART	PART
1960	SSW 78	SE 71	SSW 79	N 42	WSW 53	NNW 41	W 41	SE 49	SSW 61	NNW 70	SW 85	ENE 59	SW 85
1961	SSW 60	SSW 71	NNW 60	SW 70	SW 61	W 42	S 56	WSW 47	WSW 53	SW 74	SW 101	NE 55	SW 101
1962	SE 78	SE 68	NNW 79	WSW 50	SW 62	SSW 60	W 27	SW 47	W 59	SSW 55	S 55	NNW 63	NNW 79
1963	SE 47	E 47	SSW 72	SSW 56	SSW 54	NNW 46	SW 56	WSW 41	W 62	SW 58	W 54	SSW 65	SSW 72
1964	SW 48	SE 62	WSW 59	SE 57	PART	SSW 58	SW 45	SSW 55	PART	PART	SSW 90	PART	MISS
1965	ESE 49	PART	PART	PART	PART	PART	PART	SSW 58	NNW 37	PART	SW 72	WSW 64	PART
1966	NNW 69	SW 74	W 41	W 50	SW 59	NNW 37	SW 34	SW 50	NNW 47	SW 47	S 56	SW 53	SW 74
1967	NNW 74	SW 69	SE 55	SW 47	W 31	NNW 35	WSW 45	N 44	NW 67	W 51	SW 60	S 54	NNW 74
1968	SSE 57	PART	N 49	NNW 48	NNW 47	SW 33	SW 32	NNW 41	NNW 44	NNW 60	NNW 40	SSW 59	PART
1969	SW 76	SW 72	SE 48	NW 68	NW 49	W 33	W 33	W 32	W 47	NNW 47	W 69	W 50	SW 76
1970	SSW 38	E 37	SW 46	PART	PART	WSW 43	SSW 43	SW 57	NNW 44	NNW 59	SW 71	NNW 62	PART
1971	ESE 61	UNK	45	ENE 56	UNK	32	UNK	42	NE 37	UNK	64	UNK	63
1972	UNK	59	UNK	39	NNW 54	NE 49	UNK	42	NNW 38	UNK	40	UNK	47
1973	NE 69	UNK	62	NE 51	UNK	58	UNK	41	PART	UNK	42	UNK	47
1974	UNK	37	NNW 45	UNK	42	UNK	55	E 32	UNK	44	UNK	52	NNW 49
1975	NNW 56	UNK	54	UNK	63	UNK	58	UNK	50	UNK	45	UNK	36
1976	NE 66	UNK	58	UNK	55	UNK	86	UNK	48	UNK	41	UNK	39
1977	UNK	47	UNK	70	UNK	54	PART	UNK	36	UNK	46	UNK	41
1978	N 62	UNK	42	UNK	48	NE 46	UNK	56	NE 45	UNK	42	UNK	72
1979	UNK	69	UNK	70	UNK	78	UNK	56	UNK	42	PART	UNK	46
1980	NE 55	N 47	UNK	53	UNK	50	UNK	54	UNK	52	UNK	41	NE 76
1981	UNK	41	UNK	51	UNK	67	NE 45	UNK	45	UNK	40	UNK	33
1982	PART	UNK	71	UNK	76	NE 54	UNK	49	UNK	49	UNK	42	UNK
1983	N 57	UNK	52	NNW 46	UNK	60	UNK	61	PART	UNK	53	UNK	52
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	UNK	38	PART	PART	UNK	42	UNK	54	UNK	30	UNK	28	UNK
1986	PART	PART	MISS	UNK	73	UNK	46	UNK	24	UNK	27	UNK	26
1987	UNK	50	UNK	41	UNK	57	UNK	54	UNK	31	UNK	43	UNK

MEAN	58.7	57.8	62.2	57.3	51.8	42.9	42.2	48.7	53.3	61.5	65.4	62.4	78.3
S.D.	12.952	12.867	13.609	13.528	11.386	9.039	9.175	10.276	12.840	13.274	13.944	8.266	11.180
TOT OBS	31	32	33	34	32	33	33	37	32	35	35	32	16

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

[illegible]

1983

UNK 42  
29

PEAK GUST  
# DAYS

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

DAILY PEAK GUST (KNOTS)

(FROM DAILY OBS)

025704 ADAK, ALASKA  
PERIOD OF RECD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL (CONTINUED)	AUG	SEP	OCT	NOV	DEC	ANNUAL
1985	\ NE 40\ UNK 55\ 27			\	\	\	\	\	\	\	\	\	PEAK GUST # DAYS
1986	UNK 36\ UNK 46\ 28		\	\	\	\	\	\	\	\	\	\	PEAK GUST # DAYS
1987	\	\	\	\	\	\	\	\ E 73\ 28	\	\	\	\	PEAK GUST # DAYS

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JAN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE DEG F	DEG C	AVERAGE DEG F	DEG C	EXTREME DEG F	AVERAGE DEG F	DEG C	EXTREME DEG F
DATE								
1	32.9	.5	37.5	3.1	47.0	28.3	-2.1	11.0
2	33.6	.9	37.8	3.2	45.0	29.3	-1.5	15.0
3	32.3	.2	36.5	2.5	46.0	28.1	-2.2	3.0
4	32.5	.3	36.9	2.7	49.0	28.1	-2.2	13.0
5	33.1	.6	37.0	2.8	48.0	29.2	-1.5	10.0
6	33.9	1.0	37.7	3.1	45.0	30.1	-1.1	18.0
7	33.5	.8	37.2	2.9	50.0	29.7	-1.3	15.0
8	33.5	.9	37.9	3.3	46.0	29.2	-1.6	9.0
9	34.1	1.2	37.7	3.2	46.0	30.4	-.9	17.0
10	33.7	.9	37.7	3.1	47.0	29.7	-1.3	13.0
11	33.8	1.0	37.6	3.1	48.0	30.1	-1.1	13.0
12	33.7	1.0	38.2	3.4	48.0	29.3	-1.5	13.0
13	32.8	.5	37.1	2.9	48.0	28.5	-1.9	10.0
14	32.6	.4	36.5	2.5	47.0	28.8	-1.8	15.0
15	32.7	.4	36.5	2.5	43.0	28.9	-1.7	12.0
16	32.7	.4	36.6	2.5	46.0	28.9	-1.7	8.0
17	32.7	.4	35.9	2.2	47.0	29.5	-1.4	18.0
18	31.8	-.1	35.6	2.0	44.0	27.9	-2.3	13.0
19	32.1	.0	36.1	2.3	45.0	28.0	-2.2	6.0
20	32.4	.2	35.9	2.2	45.0	28.8	-1.8	12.0
21	32.0	.0	36.3	2.4	45.0	27.8	-2.4	11.0
22	32.0	.0	36.4	2.5	43.0	27.5	-2.5	9.0
23	32.4	.2	36.9	2.7	44.0	27.9	-2.3	14.0
24	33.4	.8	37.6	3.1	44.0	29.3	-1.5	12.0
25	33.6	.9	37.7	3.2	46.0	29.6	-1.4	19.0
26	34.3	1.3	38.0	3.3	47.0	30.7	-.7	17.0
27	34.3	1.3	37.9	3.3	47.0	30.7	-.7	13.0
28	34.1	1.2	38.1	3.4	50.0	30.1	-1.1	17.0
29	33.7	1.0	37.5	3.0	48.0	30.0	-1.1	16.0
30	32.3	.2	36.0	2.2	45.0	28.6	-1.9	17.0
31	32.1	.1	36.5	2.5	47.0	27.7	-2.4	19.0
MONTH	33.1	.6	37.1	2.8	50.0	29.1	-1.6	3.0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : FEB

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE DEG F	AVERAGE DEG C		AVERAGE DEG F	AVERAGE DEG C			AVERAGE DEG F	AVERAGE DEG C		
1	31.8	-1.1	35.1	1.7	45.0	7.2	1957.	28.5	-2.0	16.0	-8.9
2	31.2	-4	35.7	2.1	44.0	6.7	1985.+	26.7	-2.9	13.0	-10.6
3	32.2	.1	36.5	2.5	44.0	6.7	1985.	27.9	-2.3	3.0	-16.1
4	33.0	.5	37.5	3.0	50.0	10.0	1969.	28.5	-2.0	10.0	-12.2
5	33.6	.9	37.2	2.9	47.0	8.3	1949.	29.9	-1.2	14.0	-10.0
6	33.4	.8	37.1	2.8	46.0	7.8	1985.	29.7	-1.3	14.0	-10.0
7	33.2	.7	37.8	3.2	44.0	6.7	1985.+	28.7	-1.8	8.0	-13.3
8	33.5	.9	37.9	3.3	46.0	7.8	1982.	29.2	-1.6	11.0	-11.7
9	34.0	1.1	37.9	3.3	44.0	6.7	1986.+	30.2	-1.0	16.0	-8.9
10	33.7	.9	37.9	3.3	54.0	12.2	1982.	29.4	-1.5	11.0	-11.7
11	32.7	.4	37.7	3.2	48.0	8.9	1956.	27.7	-2.4	6.0	-14.4
12	33.2	.6	37.3	2.9	44.0	6.7	1956.	29.0	-1.7	15.0	-9.4
13	33.0	.5	36.7	2.6	44.0	6.7	1951.	29.2	-1.6	15.0	-9.4
14	32.7	.4	36.8	2.7	43.0	6.1	1968.+	28.6	-1.9	14.0	-10.0
15	33.0	.5	36.9	2.7	45.0	7.2	1986.+	29.0	-1.7	11.0	-11.7
16	32.6	.3	37.1	2.8	45.0	7.2	1986.	28.1	-2.1	10.0	-12.2
17	33.0	.6	36.9	2.7	47.0	8.3	1956.	29.1	-1.6	15.0	-9.4
18	32.2	.1	36.6	2.6	47.0	8.3	1956.	27.9	-2.3	16.0	-8.9
19	32.0	.0	36.4	2.4	47.0	8.3	1956.	27.6	-2.5	15.0	-9.4
20	32.2	.1	36.1	2.3	45.0	7.2	1956.	28.4	-2.0	13.0	-10.6
21	31.6	-.2	35.7	2.1	45.0	7.2	1957.+	27.4	-2.5	7.0	-13.9
22	31.8	-.1	36.4	2.4	45.0	7.2	1982.+	27.1	-2.7	6.0	-14.4
23	33.0	.5	37.3	2.9	46.0	7.8	1956.	28.6	-1.9	11.0	-11.7
24	32.7	.4	37.5	3.1	46.0	7.8	1951.	27.9	-2.3	14.0	-10.0
25	33.0	.5	37.4	3.0	48.0	8.9	1971.	28.5	-1.9	14.0	-10.0
26	33.2	.6	37.4	3.0	47.0	8.3	1955.	28.9	-1.7	17.0	-8.3
27	33.5	.8	37.9	3.3	47.0	8.3	1962.	29.0	-1.7	12.0	-11.1
28	33.3	.7	37.7	3.2	47.0	8.3	1983.+	28.9	-1.7	11.0	-11.7
MONTH	32.8	.4	37.0	2.8	54.0	12.2	1982.	28.6	-1.9	3.0	-16.1

NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	AVERAGE		DATE	AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	33.9	1.0		38.2	3.4	1974.	29.6	-1.4		17.0	-8.3
2	34.1	1.2		38.8	3.8	1982.	29.5	-1.4		13.0	-10.6
3	34.2	1.2		39.4	4.1	1982.	29.0	-1.7		15.0	-9.4
4	34.1	1.2		38.7	3.7	1982.	29.5	-1.4		13.0	-10.6
5	34.6	1.5		39.1	3.9	1966.	30.2	-1.0		15.0	-9.4
6	35.0	1.7		38.8	3.8	1982.	31.2	-0.5		20.0	-6.7
7	34.7	1.5		38.7	3.7	1982.	30.8	-0.7		19.0	-7.2
8	34.3	1.3		38.4	3.6	1967.	30.2	-1.0		14.0	-10.0
9	33.9	1.0		37.8	3.2	1967.	30.0	-1.1		20.0	-6.7
10	33.7	.9		38.0	3.3	1982.	29.4	-1.5		17.0	-8.3
11	33.9	1.0		38.4	3.6	1964.	29.3	-1.5		13.0	-10.6
12	34.1	1.2		37.9	3.3	1967.	30.3	-1.0		21.0	-6.1
13	34.4	1.3		38.3	3.5	1980.+	30.5	-0.8		19.0	-7.2
14	34.0	1.1		38.4	3.5	1962.	29.7	-1.3		16.0	-8.9
15	34.7	1.5		39.0	3.9	1986.	30.5	-0.8		20.0	-6.7
16	34.4	1.3		38.6	3.7	1967.	30.2	-1.0		18.0	-7.8
17	34.9	1.6		38.8	3.8	1966.	30.9	-0.6		20.0	-6.7
18	35.1	1.7		39.0	3.9	1973.	31.3	-0.4		18.0	-7.8
19	34.6	1.4		38.7	3.7	1949.	30.4	-0.9		12.0	-11.1
20	34.9	1.6		39.4	4.1	1982.+	30.3	-1.0		15.0	-9.4
21	34.4	1.3		38.7	3.7	1982.	30.1	-1.1		18.0	-7.8
22	35.0	1.7		39.4	4.1	1964.+	30.6	-0.8		18.0	-7.8
23	35.5	1.9		39.7	4.3	1949.	31.2	-0.4		23.0	-5.0
24	35.6	2.0		39.4	4.1	1965.	31.8	-0.1		15.0	-9.4
25	35.3	1.8		39.4	4.1	1962.	31.3	-0.4		21.0	-6.1
26	35.0	1.7		39.0	3.9	1982.	31.0	-0.6		21.0	-6.1
27	35.2	1.8		39.2	4.0	1965.	31.2	-0.4		21.0	-6.1
28	35.4	1.9		39.5	4.2	1969.	31.2	-0.4		17.0	-8.3
29	35.2	1.8		38.9	3.9	1971.+	31.4	-0.3		23.0	-5.0
30	35.0	1.7		39.5	4.2	1982.	30.5	-0.8		21.0	-6.1
31	35.6	2.0		39.6	4.2	1982.	31.6	-0.2		21.0	-6.1
MONTH	34.7	1.5		38.9	3.8	1982.	30.5	-0.8		12.0	-11.1
											1985.

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).  
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAN, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : APR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		DATE	AVERAGE		DATE	EXTREME		EXTREME		DATE			
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	DEG F	DEG C				
1	35.5	1.9	1982.4	39.3	4.1	1982.4	44.0	6.7	31.6	-2	1986.4	26.0	-3.3	1966.4
2	35.7	2.0	1982.4	39.7	4.3	1982.4	48.0	8.9	31.6	-2	1986.4	24.0	-4.4	1971.4
3	36.1	2.3	1969.4	40.2	4.5	1969.4	47.0	8.3	32.0	0	1966.4	24.0	-4.4	1966.4
4	36.3	2.4	1981.4	40.3	4.6	1981.4	47.0	8.3	32.3	0.1	1968.4	22.0	-5.6	1968.4
5	35.6	2.0	1973.4	39.5	4.2	1973.4	45.0	7.2	31.7	-2	1976.4	24.0	-4.4	1976.4
6	36.1	2.3	1981.4	40.3	4.6	1981.4	47.0	8.3	31.8	-1	1968.4	26.0	-3.3	1968.4
7	37.0	2.8	1986.4	41.4	5.2	1986.4	48.0	8.9	32.7	0.4	1971.4	23.0	-5.0	1971.4
8	37.1	2.8	1967.4	41.0	5.0	1967.4	51.0	10.6	33.2	0.7	1976.4	27.0	-2.8	1966.4
9	37.2	2.9	1972.4	41.2	5.1	1972.4	48.0	8.9	33.2	0.7	1966.4	27.0	-2.8	1966.4
10	37.6	3.1	1972.4	41.9	5.5	1972.4	50.0	10.0	33.3	0.7	1977.4	25.0	-3.9	1977.4
11	37.0	2.8	1982.4	41.3	5.2	1982.4	50.0	10.0	32.8	0.4	1976.4	22.0	-5.6	1976.4
12	37.1	2.8	1986.4	40.7	4.8	1986.4	49.0	9.4	33.4	0.8	1977.4	26.0	-3.3	1977.4
13	37.6	3.1	1986.4	41.7	5.4	1986.4	49.0	9.4	33.4	0.8	1971.4	25.0	-3.9	1971.4
14	37.3	3.0	1970.4	41.4	5.2	1970.4	46.0	7.8	33.2	0.7	1971.4	22.0	-5.6	1971.4
15	36.6	2.6	1959.4	40.9	5.0	1959.4	47.0	8.3	32.4	0.2	1977.4	26.0	-3.3	1977.4
16	36.7	2.6	1983.4	40.6	4.8	1983.4	47.0	8.3	32.8	0.5	1976.4	24.0	-4.4	1976.4
17	37.1	2.8	1978.4	41.2	5.1	1978.4	46.0	7.8	33.0	0.6	1971.4	28.0	-2.2	1971.4
18	37.4	3.0	1965.4	41.8	5.4	1965.4	50.0	10.0	33.1	0.6	1952.4	27.0	-2.8	1952.4
19	37.9	3.3	1965.4	41.9	5.5	1965.4	52.0	11.1	33.9	1.1	1964.4	26.0	-3.3	1964.4
20	37.9	3.3	1962.4	42.6	5.9	1962.4	56.0	13.3	33.2	0.7	1964.4	21.0	-6.1	1964.4
21	38.4	3.6	1982.4	42.9	6.0	1982.4	50.0	10.0	33.9	1.1	1980.4	26.0	-3.3	1980.4
22	38.3	3.5	1961.4	42.8	6.0	1961.4	50.0	10.0	33.9	1.1	1980.4	27.0	-2.8	1980.4
23	38.2	3.5	1987.4	42.9	6.1	1987.4	53.0	11.7	33.6	0.9	1960.4	25.0	-3.9	1960.4
24	38.7	3.7	1967.4	43.0	6.1	1967.4	53.0	11.7	34.4	1.3	1972.4	29.0	-1.7	1972.4
25	38.1	3.4	1987.4	42.3	5.7	1987.4	56.0	13.3	33.9	1.0	1971.4	29.0	-1.7	1971.4
26	38.5	3.6	1961.4	43.0	6.1	1961.4	53.0	11.7	34.1	1.2	1971.4	28.0	-2.2	1971.4
27	38.6	3.7	1971.4	42.7	6.0	1971.4	48.0	8.9	34.5	1.4	1983.4	30.0	-1.1	1983.4
28	38.7	3.7	1981.4	42.9	6.0	1981.4	51.0	10.6	34.5	1.4	1979.4	27.0	-2.8	1979.4
29	39.1	3.9	1982.4	43.4	6.4	1982.4	51.0	10.6	34.7	1.5	1979.4	24.0	-4.4	1979.4
30	38.3	3.5	1966.4	42.6	5.9	1966.4	50.0	10.0	34.1	1.2	1972.4	26.0	-3.3	1972.4
MONTH	37.4	3.0	1987.4	41.6	5.3	1987.4	56.0	13.3	33.2	0.7	1964.4	21.0	-6.1	1964.4

## NOTES :

T = TRACE AMOUNTS (&lt;0.1, OR &lt;0.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : MAY

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	DEG F	AVERAGE DEG C		AVERAGE DEG F	DEG C		DATE	AVERAGE DEG F	DEG C		EXTREME DEG F	DATE
1	38.3	3.5		42.7	5.9		1981.	33.9	1.0		25.0	1963.
2	38.5	3.6		42.8	6.0		1952.	34.2	1.2		22.0	1971.
3	38.5	3.6		43.1	6.1		1952.	34.0	1.1		20.0	1971.
4	39.7	4.3		43.7	6.5		1952.	35.8	2.1		27.0	1971.
5	39.7	4.3		44.0	6.7		1952.	35.5	1.9		26.0	1971.
6	39.6	4.2		43.6	6.4		1981.+	35.7	2.1		26.0	1971.
7	40.2	4.5		44.5	6.9		1982.	36.0	2.2		28.0	1965.
8	40.0	4.4		44.4	6.9		1987.	35.6	2.0		29.0	1964.
9	39.9	4.4		44.5	6.9		1969.+	35.4	1.9		29.0	1953.
10	40.1	4.5		44.4	6.9		1967.	35.9	2.2		31.0	1976.
11	40.5	4.7		44.6	7.0		1986.+	36.3	2.4		30.0	1971.
12	39.7	4.3		44.2	6.8		1967.	35.3	1.8		28.0	1965.
13	39.9	4.4		44.1	6.7		1982.+	35.7	2.1		28.0	1982.
14	40.5	4.7		44.7	7.1		1985.	36.2	2.3		29.0	1966.
15	40.9	5.0		45.1	7.3		1967.	36.8	2.6		29.0	1971.
16	41.3	5.2		45.7	7.6		1964.	36.9	2.7		30.0	1971.
17	40.7	4.8		45.1	7.3		1971.+	36.3	2.4		30.0	1956.
18	40.7	4.9		44.9	7.2		1985.	36.6	2.5		30.0	1955.
19	40.9	4.9		44.9	7.2		1967.	36.8	2.6		31.0	1955.
20	41.4	5.2		45.6	7.5		1967.	37.3	2.9		32.0	1980.
21	41.3	5.2		45.1	7.3		1949.	37.6	3.1		30.0	1965.
22	41.4	5.2		45.4	7.5		1964.	37.5	3.0		30.0	1965.
23	41.5	5.3		46.0	7.8		1961.	37.1	2.8		32.0	1966.
24	41.4	5.2		45.3	7.4		1965.	37.4	3.0		30.0	1976.
25	41.6	5.3		45.5	7.5		1963.	37.6	3.1		30.0	1976.
26	42.0	5.6		46.2	7.9		1981.	37.9	3.3		33.0	1987.
27	42.5	5.8		46.7	8.2		1964.	38.2	3.5		33.0	1960.
28	42.7	6.0		46.8	8.2		1964.	38.6	3.7		31.0	1972.
29	42.5	5.8		46.4	8.0		1962.	38.6	3.7		34.0	1975.
30	42.8	6.0		47.1	8.4		1972.	38.5	3.6		31.0	1974.
31	42.9	6.1		47.3	8.5		1972.	38.5	3.6		31.0	1969.
MONTH	40.8	4.9		45.0	7.2		1964.	36.6	2.5		20.0	1971.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		I		AVERAGE		I		AVERAGE		I	
DAY	DEG F	DEG C		DEG F	DEG C			DEG F	DEG C		
1	42.9	6.1	47.3	8.5	56.0	13.3	1972.	38.5	3.6	30.0	-1.1 1969.
2	42.7	6.0	47.0	8.3	56.0	13.3	1972.	38.5	3.6	29.0	-1.7 1985.+
3	43.4	6.3	47.6	8.6	55.0	12.8	1972.	39.2	4.0	35.0	1.7 1973.+
4	43.4	6.3	47.6	8.6	55.0	15.0	1972.	39.3	4.0	35.0	1.7 1983.+
5	42.9	6.0	46.6	8.1	52.0	11.1	1983.+	39.2	4.0	34.0	1.1 1973.+
6	43.0	6.1	46.7	8.2	53.0	11.7	1977.	39.3	4.0	34.0	1.1 1971.+
7	43.7	6.5	47.8	8.8	54.0	12.2	1962.	39.7	4.3	34.	1.1 1949.
8	43.4	6.3	47.1	8.4	54.0	12.2	1983.+	39.6	4.2	34.0	1.1 1971.
9	44.0	6.7	47.9	8.8	55.0	12.8	1979.	40.2	4.5	34.0	1.1 1971.
10	43.9	6.6	47.8	8.8	58.0	14.4	1970.	40.1	4.5	32.0	.0 1972.
11	44.3	6.8	48.9	9.4	58.0	14.4	1962.	39.7	4.3	32.0	.0 1973.
12	44.2	6.8	48.3	9.0	63.0	17.2	1979.	40.1	4.5	34.0	1.1 1969.
13	44.0	6.7	47.9	8.8	55.0	12.8	1952.	40.1	4.5	35.0	1.7 1969.
14	44.7	7.1	49.4	9.7	58.0	14.4	1954.	40.1	4.5	34.0	1.1 1949.
15	44.6	7.0	48.9	9.4	58.0	14.4	1982.	40.3	4.6	30.0	-1.1 1965.
16	44.9	7.2	49.3	9.6	54.0	12.2	1982.+	40.6	4.8	31.0	-6 1973.
17	45.0	7.2	49.2	9.5	62.0	16.7	1973.	40.8	4.9	35.0	1.7 1971.
18	45.3	7.4	49.2	9.5	56.0	13.3	1980.+	41.4	5.2	33.0	.6 1974.
19	46.1	7.9	50.3	10.2	60.0	15.6	1974.+	41.9	5.5	40.0	4.4 1985.+
20	45.6	7.6	49.7	9.8	59.0	15.0	1979.	41.6	5.3	35.0	1.7 1985.
21	45.9	7.7	50.1	10.0	60.0	15.6	1979.	41.7	5.4	38.0	3.3 1976.
22	45.6	7.5	49.9	10.0	62.0	16.7	1979.	41.2	5.1	37.0	2.8 1971.
23	45.7	7.6	49.9	9.9	59.0	15.0	1981.+	41.6	5.3	38.0	3.3 1971.
24	45.9	7.7	50.1	10.1	58.0	14.4	1965.	41.7	5.4	37.0	2.8 1971.
25	46.6	8.1	50.9	10.5	65.0	18.3	1962.	42.2	5.6	36.0	2.2 1970.
26	47.1	8.4	51.4	10.8	67.0	19.4	1979.	42.7	5.9	37.0	2.8 1971.
27	47.2	8.4	52.1	11.1	63.0	17.2	1967.	42.3	5.7	38.0	3.3 1967.+
28	47.2	8.4	51.4	10.8	62.0	16.7	1949.	42.9	6.1	38.0	3.3 1971.+
29	46.5	8.1	50.5	10.3	60.0	15.6	1985.+	42.5	5.8	39.0	3.9 1986.+
30	46.8	8.2	51.0	10.6	58.0	14.4	1985.+	42.6	5.9	35.0	1.7 1986.
MONTH	44.9	7.2	49.1	9.5	67.0	19.4	1979.	40.7	4.8	29.0	-1.7 1985.+

NOTES :

Y = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	AVERAGE		EXTREME	DATE	AVERAGE		EXTREME	DATE	
	DEG F	DEG C		DEG F	DEG C			DEG F	DEG C			
1	47.3	8.5	52.0	11.1	61.0	16.1	1967.	42.6	5.9	38.0	3.3	1963.+
2	47.3	8.5	51.4	10.8	65.0	18.3	1967.	43.2	6.2	37.0	2.8	1975.
3	48.0	8.9	52.6	11.5	62.0	16.7	1972.	43.3	6.3	34.0	1.1	1976.
4	48.3	9.0	52.8	11.5	60.0	15.6	1979.+	43.8	6.5	37.0	2.8	1971.
5	47.8	8.8	52.2	11.2	65.0	18.3	1953.	43.5	6.4	38.0	3.3	1964.+
6	47.8	8.8	52.2	11.2	59.0	15.0	1953.	43.4	6.3	39.0	3.9	1966.
7	47.4	8.6	51.7	11.0	60.0	15.6	1953.	43.1	6.2	39.0	3.9	1973.
8	47.7	8.7	52.2	11.2	64.0	17.8	1967.	43.2	6.2	38.0	3.3	1952.
9	48.5	9.1	53.1	11.7	63.0	17.2	1958.	43.8	6.6	37.0	2.8	1971.
10	47.9	8.9	51.8	11.0	68.0	20.0	1985.	44.1	6.7	37.0	2.8	1971.
11	48.2	9.0	52.5	11.4	63.0	17.2	1985.	43.8	6.6	37.0	2.8	1971.
12	48.5	9.2	53.1	11.7	66.0	18.9	1974.	43.9	6.6	38.0	3.3	1971.
13	48.1	9.0	52.0	11.1	60.0	15.6	1981.	44.3	6.8	37.0	2.8	1971.
14	48.3	9.0	52.1	11.1	63.0	17.2	1967.	44.5	6.9	36.0	2.2	1971.
15	49.0	9.5	53.5	11.9	59.0	15.0	1981.+	44.6	7.0	40.0	4.4	1971.
16	49.1	9.5	53.2	11.8	65.0	18.3	1956.	45.0	7.2	38.0	3.3	1971.
17	49.5	9.7	54.4	12.5	68.0	20.0	1986.	44.6	7.0	36.0	2.2	1971.
18	50.2	10.1	55.2	12.9	71.0	21.7	1986.	45.3	7.4	36.0	2.2	1971.
19	49.8	9.9	54.2	12.3	70.0	21.1	1986.	45.5	7.5	38.0	3.3	1971.
20	49.8	9.9	54.6	12.5	70.0	21.1	1950.	45.1	7.3	36.0	2.2	1971.
21	49.9	9.9	54.7	12.6	69.0	20.6	1963.	45.1	7.3	39.0	3.9	1971.
22	49.4	9.7	54.4	12.5	63.0	17.2	1954.	44.3	6.9	36.0	2.2	1971.
23	50.3	10.2	55.8	13.2	70.0	21.1	1962.	44.9	7.1	33.0	.6	1971.
24	50.7	10.4	55.6	13.1	65.0	18.3	1965.	45.9	7.7	38.0	3.3	1971.
25	50.8	10.4	55.1	12.9	70.0	21.1	1962.	46.4	8.0	40.0	4.4	1971.
26	50.5	10.3	54.8	12.7	68.0	20.0	1980.	46.2	7.9	38.0	3.3	1973.
27	50.3	10.1	55.1	12.9	67.0	19.4	1980.	45.4	7.4	36.0	2.2	1973.
28	50.8	10.4	55.7	13.1	72.0	22.2	1962.	45.9	7.7	39.0	3.9	1982.+
29	51.3	10.7	56.2	13.4	68.0	20.0	1981.+	46.5	8.0	39.0	3.9	1971.
30	51.2	10.7	55.9	13.3	64.0	17.8	1969.	46.6	8.1	40.0	4.4	1971.
31	51.4	10.8	56.6	13.7	65.0	18.3	1961.	46.3	7.9	39.0	3.9	1971.
MONTH	49.2	9.6	53.8	12.1	72.0	22.2	1962.	44.6	7.0	33.0	.6	1971.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : AUG

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	52.6	11.4	58.1	14.5	69.0	20.6	1981.	39.0
2	51.9	11.1	56.6	13.7	68.0	20.0	1970.+	39.0
3	52.1	11.2	7.1	13.9	69.0	20.6	1949.	43.0
4	51.5	10.8	56.1	13.4	74.0	23.3	1981.	41.0
5	51.9	11.0	56.7	13.7	72.0	22.2	1981.	40.0
6	51.1	10.6	55.7	13.2	65.0	18.3	1969.	41.0
7	51.3	10.7	56.2	13.4	74.0	23.3	1969.	40.0
8	51.4	10.8	56.3	13.5	75.0	23.9	1956.	40.0
9	52.3	11.3	57.4	14.1	73.0	22.8	1956.	40.0
10	51.3	10.7	55.5	13.0	67.0	19.4	1969.	40.0
11	51.4	10.8	55.8	13.2	66.0	18.9	1982.	40.0
12	51.8	11.0	57.1	13.9	66.0	18.9	1983.	39.0
13	51.9	11.0	56.3	13.5	66.0	18.9	1983.+	41.0
14	51.6	10.9	56.2	13.5	74.0	23.3	1969.	40.0
15	51.5	10.8	55.9	13.3	68.0	20.0	1963.	38.0
16	51.2	10.7	55.8	13.2	65.0	18.3	1949.	39.0
17	51.0	10.6	55.9	13.3	65.0	18.3	1973.	36.0
18	51.4	10.8	55.8	13.2	69.0	20.6	1953.	38.0
19	51.7	10.9	56.2	13.4	69.0	20.6	1953.	42.0
20	51.7	11.0	56.4	13.6	71.0	21.7	1969.	37.0
21	51.8	11.0	56.4	13.6	67.0	19.4	1983.	39.0
22	51.9	11.1	56.7	13.7	67.0	19.4	1987.	38.0
23	50.9	10.5	55.4	13.0	64.0	17.8	1953.	35.0
24	50.9	10.5	55.4	13.0	63.0	17.2	1969.	34.0
25	51.2	10.7	55.7	13.1	65.0	18.3	1959.	33.0
26	50.8	10.4	55.0	12.8	71.0	21.7	1953.	41.0
27	50.5	10.3	54.8	12.7	61.0	16.1	1962.	40.0
28	49.9	9.9	54.1	12.3	66.0	18.9	1985.	40.0
29	49.9	10.0	54.0	12.2	61.0	16.1	1985.	40.0
30	50.3	10.1	54.5	12.5	61.0	16.1	1960.	40.0
31	50.6	10.3	54.3	12.4	61.0	16.1	1962.	43.0
MONTH	51.3	10.7	55.9	13.3	75.0	23.9	1956.	33.0
								.6

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	50.6	10.3	54.8	12.6	66.0	18.9	1959.	46.4	8.0	42.0	5.6
2	49.9	9.9	53.8	12.1	52.0	16.7	1959.	45.9	7.7	40.0	4.4
3	49.8	9.9	54.4	12.4	62.0	16.7	1959.	45.3	7.4	37.0	2.8
4	50.1	10.0	54.6	12.5	63.0	17.2	1985.	45.5	7.5	35.0	1.7
5	49.9	9.9	54.6	12.5	65.0	18.3	1979.	45.2	7.3	35.0	1.7
6	49.2	9.5	53.8	12.1	59.0	15.0	1979.+	44.5	6.9	34.0	1.1
7	49.4	9.7	53.9	12.2	64.0	17.8	1966.	44.9	7.1	33.0	.6
8	48.9	9.4	53.7	12.0	64.0	17.8	1966.	44.0	6.7	35.0	1.7
9	48.4	9.1	52.7	11.5	59.0	15.0	1954.	44.1	6.7	35.0	1.7
10	48.2	9.0	52.4	11.3	58.0	14.4	1986.+	43.9	6.6	35.0	1.7
11	48.4	9.1	52.8	11.6	62.0	16.7	1954.	43.9	6.6	35.0	1.7
12	47.9	8.9	52.5	11.4	57.0	13.9	1985.	43.4	6.3	32.0	.0
13	48.8	9.3	53.1	11.7	61.0	16.1	1963.	44.5	6.9	37.0	2.8
14	48.2	9.0	52.1	11.2	57.0	13.9	1981.+	44.4	6.9	36.0	2.2
15	48.0	8.9	52.1	11.2	57.0	13.9	1985.+	43.8	6.6	33.0	.6
16	48.6	9.2	52.8	11.6	62.0	16.7	1954.	44.4	6.9	38.0	3.3
17	48.5	9.2	52.6	11.4	58.0	14.4	1983.+	44.4	6.9	35.0	1.7
18	47.6	8.7	52.0	11.1	60.0	15.6	1961.	43.3	6.3	33.0	.6
19	46.8	8.2	51.1	10.6	58.0	14.4	1981.	42.5	5.8	32.0	.0
20	46.9	8.3	51.3	10.7	57.0	13.9	1979.	42.6	5.9	35.0	1.7
21	47.2	8.5	50.6	10.3	57.0	13.9	1958.	43.8	6.6	32.0	.0
22	47.3	8.5	50.8	10.4	55.0	12.8	1977.+	43.9	6.6	36.0	2.2
23	47.7	8.7	51.7	11.0	56.0	13.3	1969.	43.6	6.5	35.0	1.7
24	47.3	8.5	51.4	10.8	56.0	13.3	1963.	43.1	6.2	32.0	.0
25	46.9	8.3	51.7	11.0	57.0	13.9	1959.	42.1	5.6	35.0	1.7
26	47.4	8.5	51.6	10.9	63.0	17.2	1960.	43.1	6.2	31.0	-.6
27	46.2	7.9	50.3	10.2	57.0	13.9	1960.	42.1	5.6	28.0	-2.2
28	46.3	7.9	50.3	10.2	57.0	13.9	1956.	42.3	5.7	33.0	.6
29	45.9	7.7	50.0	10.0	59.0	15.0	1965.	41.8	5.5	34.0	1.1
30	45.3	7.4	49.8	9.9	54.0	12.2	1969.+	40.9	4.9	31.0	-.6
MONTH	48.0	8.9	52.3	11.3	66.0	18.9	1959.	43.8	6.5	28.0	-2.2

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : OCT

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		DATE		AVERAGE		DATE		AVERAGE		DATE	
DAY	DEG F	DEG C		DAY	DEG F	DEG C		DAY	DEG F	DEG C	
1	45.2	7.3	49.6	9.8	55.0	12.8	1959.+	40.8	4.9	32.0	.0
2	45.9	7.7	50.5	10.3	61.0	16.1	1960.	41.3	5.2	32.0	.0
3	45.4	7.4	49.6	9.8	55.0	12.8	1967.+	41.1	5.0	35.0	1.7
4	45.3	7.4	49.1	9.5	54.0	12.2	1985.	41.5	5.3	32.0	.0
5	45.2	7.3	49.1	9.5	57.0	13.9	1981.	41.3	5.2	29.0	-1.7
6	44.9	7.2	49.6	9.8	56.0	13.3	1973.	40.2	4.5	30.0	-1.1
7	45.2	7.3	49.5	9.7	58.0	14.4	1973.	40.9	5.0	32.0	.0
8	44.5	7.0	48.9	9.4	57.0	13.9	1975.	40.1	4.5	31.0	-6
9	44.5	6.9	48.2	9.0	55.0	12.8	1968.	40.8	4.9	32.0	.0
10	44.6	7.0	48.3	9.1	56.0	13.3	1968.	40.8	4.9	34.0	1.1
11	43.9	6.6	48.0	8.9	59.0	15.0	1956.	39.7	4.3	31.0	-6
12	43.6	6.4	48.2	9.0	60.0	15.6	1987.	39.0	3.9	34.0	1.1
13	42.8	6.0	47.6	8.6	59.0	15.0	1958.	38.1	3.4	31.0	-6
14	42.6	5.9	46.9	8.3	52.0	11.1	1986.+	38.4	3.5	31.0	-6
15	42.9	6.1	46.9	8.3	52.0	11.1	1979.+	38.9	3.8	34.0	1.1
16	42.7	6.0	47.0	8.3	51.0	10.6	1981.+	38.5	3.6	31.0	-6
17	42.9	6.0	46.8	8.2	54.0	12.2	1961.	39.0	3.9	28.0	-2.2
18	42.5	5.8	46.7	8.2	54.0	12.2	1985.+	38.2	3.5	30.0	-1.1
19	41.8	5.4	46.4	8.0	60.0	15.6	1985.	37.2	2.9	29.0	-1.7
20	41.9	5.5	46.4	8.0	56.0	13.3	1985.	37.5	3.1	31.0	-6
21	41.7	5.4	46.0	7.8	55.0	12.8	1956.	37.5	3.0	27.0	-2.8
22	40.8	4.9	45.2	7.3	52.0	11.1	1978.	36.5	2.5	27.0	-2.8
23	40.4	4.7	44.8	7.1	54.0	12.2	1952.	36.0	2.2	29.0	-1.7
24	41.2	5.1	45.5	7.5	52.0	11.1	1977.+	36.9	2.7	28.0	-2.2
25	41.2	5.1	45.5	7.5	60.0	15.6	1964.	36.8	2.7	26.0	-3.3
26	40.6	4.8	45.0	7.2	52.0	11.1	1978.	36.2	2.4	22.0	-5.6
27	40.3	4.6	44.5	7.0	52.0	11.1	1982.+	36.0	2.2	31.0	-6
28	39.8	4.3	43.7	6.5	53.0	11.7	1978.	35.8	2.1	26.0	-3.3
29	40.0	4.4	43.5	6.4	48.0	8.9	1985.	36.4	2.4	28.0	-2.2
30	39.6	4.2	43.7	6.5	52.0	11.1	1967.	35.4	1.9	27.0	-2.8
31	39.2	4.0	42.9	6.1	50.0	10.0	1970.	35.5	1.9	26.0	-3.3
MONTH	42.7	5.9	46.9	8.3	61.0	16.1	1960.	38.5	3.6	22.0	-5.6

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : NOV

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	DEG F	DEG C	AVERAGE	DEG F	DEG C	AVERAGE	DEG F	DEG C	EXTREME	DEG F	DEG C	EXTREME	DEG F	DEG C	DATE
1	38.7	3.7	42.7	6.0	51.0	10.6	1965.	34.7	1.5	25.0	-3.9	1980.			
2	39.1	3.9	43.2	6.2	52.0	11.1	1978.	35.0	1.7	30.0	-1.1	1983.			
3	39.8	4.3	43.6	6.5	53.0	11.7	1985.+	36.0	2.2	29.0	-1.7	1983.			
4	39.2	4.0	43.4	6.3	50.0	10.0	1969.	35.1	1.7	27.0	-2.8	1960.			
5	39.2	4.0	43.6	6.4	55.0	12.8	1982.	34.9	1.6	26.0	-3.3	1973.			
6	39.1	4.0	43.5	6.4	54.0	12.2	1964.	34.7	1.5	26.0	-3.3	1987.			
7	38.2	3.4	42.3	5.7	48.0	8.9	1964.	34.1	1.1	27.0	-2.8	1983.			
8	38.4	3.6	42.5	5.8	52.0	11.1	1980.	34.3	1.3	26.0	-3.3	1983.			
9	37.7	3.2	41.8	5.5	48.0	8.9	1980.	33.6	.9	18.0	-7.8	1976.			
10	38.7	3.7	42.5	5.8	55.0	12.8	1967.+	34.8	1.6	23.0	-5.0	1964.			
11	37.9	3.3	42.3	5.7	54.0	12.2	1949.	33.6	.9	22.0	-5.6	1950.			
12	37.9	3.3	42.3	5.7	50.0	10.0	1986.	33.6	.9	22.0	-5.6	1950.			
13	38.5	3.6	42.7	5.9	50.0	10.0	1965.+	34.4	1.3	25.0	-3.9	1983.			
14	37.9	3.3	42.0	5.5	52.0	11.1	1979.	33.8	1.0	21.0	-6.1	1964.			
15	38.2	3.4	42.5	5.9	54.0	12.2	1970.	33.8	1.0	16.0	-8.9	1964.			
16	37.4	3.0	41.2	5.1	57.0	13.9	1970.	33.6	.9	16.0	-8.9	1971.			
17	36.9	2.7	40.9	4.9	50.0	10.0	1965.	32.9	.5	19.0	-7.2	1962.			
18	36.7	2.6	40.7	4.8	48.0	8.9	1951.	32.6	.3	20.0	-6.7	1962.			
19	36.9	2.7	40.9	4.9	48.0	8.9	1961.	33.0	.5	22.0	-5.6	1980.			
20	36.1	2.3	40.3	4.6	46.0	7.8	1985.+	31.9	-.1	20.0	-6.7	1980.			
21	36.1	2.3	40.2	4.5	50.0	10.0	1965.	31.9	.0	17.0	-8.3	1980.			
22	36.1	2.3	40.5	4.7	55.0	12.8	1970.	31.7	-.2	16.0	-8.9	1972.			
23	36.0	2.2	40.2	4.6	54.0	12.2	1970.	31.8	-.1	13.0	-10.6	1972.			
24	35.8	2.1	39.8	4.3	56.0	13.3	1970.	31.9	.0	19.0	-7.2	1962.			
25	36.0	2.2	40.2	4.6	55.0	12.8	1985.+	31.9	-.1	18.0	-7.8	1972.			
26	35.7	2.1	39.6	4.2	51.0	10.6	1970.	31.9	-.1	19.0	-7.2	1979.			
27	35.4	1.9	39.4	4.1	47.0	8.3	1960.	31.3	-.4	21.0	-6.1	1979.			
28	35.2	1.8	39.8	4.4	52.0	11.1	1949.	30.6	-.8	19.0	-7.2	1953.			
29	35.9	2.2	39.5	4.2	54.0	12.2	1961.	32.3	.2	12.0	-11.1	1969.			
30	35.4	1.9	39.4	4.1	49.0	9.4	1970.	31.4	-.4	18.0	-7.8	1949.			
MONTH	37.3	3.0	41.4	5.2	57.0	13.9	1970.	33.2	.7	12.0	-11.1	1969.			

NOTES :  
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).  
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : DEC

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	35.4	1.9	39.4	4.1	53.0	11.7	1970.	20.0
2	35.5	1.9	39.7	4.3	49.0	9.4	1979.	20.0
3	34.9	1.6	39.2	4.0	48.0	8.9	1979.	16.0
4	34.6	1.4	38.9	3.9	48.0	8.9	1950.	15.0
5	34.7	1.5	38.8	3.8	53.0	11.7	1954.	19.0
6	34.3	1.3	37.9	3.3	45.0	7.2	1986.	13.0
7	34.4	1.4	39.1	3.9	55.0	12.8	1950.	13.0
8	34.6	1.4	38.9	3.8	51.0	10.6	1950.	18.0
9	34.2	1.2	38.7	3.7	48.0	8.9	1985.	13.0
10	35.2	1.8	38.9	3.8	49.0	9.4	1957.	17.0
11	34.8	1.5	38.2	3.5	44.0	6.7	1979.+	21.0
12	33.6	.9	37.4	3.0	45.0	7.2	1979.	21.0
13	33.4	.8	37.5	3.0	47.0	8.3	1968.	10.0
14	34.2	1.2	38.0	3.3	51.0	10.6	1968.	17.0
15	34.1	1.1	38.1	3.4	46.0	7.8	1949.	18.0
16	34.7	1.5	38.8	3.8	47.0	8.3	1971.+	12.0
17	35.0	1.7	38.3	3.5	46.0	7.8	1968.+	22.0
18	34.3	1.3	38.6	3.7	54.0	12.2	1970.	20.0
19	34.1	1.1	37.8	3.2	52.0	11.1	1970.	20.0
20	33.7	.9	37.6	3.1	47.0	8.3	1971.	20.0
21	33.7	1.0	37.7	3.2	48.0	8.9	1959.	14.0
22	33.3	.7	37.1	2.8	46.0	7.8	1979.+	13.0
23	33.6	.9	37.0	2.8	43.0	6.1	1983.+	17.0
24	33.1	.6	36.6	2.5	45.0	7.2	1983.	14.0
25	33.2	.7	37.1	2.8	44.0	6.7	1981.	15.0
26	34.2	1.2	37.5	3.1	45.0	7.2	1970.+	13.0
27	33.6	.9	37.2	2.9	47.0	8.3	1951.	11.0
28	34.0	1.1	37.2	2.9	45.0	7.2	1951.	15.0
29	33.7	.9	37.4	3.0	45.0	7.2	1949.	20.0
30	32.7	.4	36.9	2.7	46.0	7.8	1949.	17.0
31	32.5	.3	36.9	2.7	46.0	7.8	1987.+	8.0
MONTH	34.1	1.2	38.0	3.3	55.0	12.8	1950.	8.0
								-13.3

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

MAXIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	42	47	47	46	52	62	60	69	55	51	54	46	69
1950	46	40	43	46	47	62	70	67	55	50	PART	55	PART
1951	43	46	44	49	47	56	62	63	56	52	48	47	63
1952	49	45	47	45	58	56	56	65	58	54	46	47	65
1953	42	39	40	47	47	59	65	71	57	52	48	40	71
1954	40	42	46	48	49	58	65	66	62	52	48	53	66
1955	43	47	46	46	49	53	68	63	56	55	46	45	68
1956	47	48	44	46	48	54	66	75	57	59	46	44	75
1957	44	45	45	48	51	52	57	67	57	51	46	49	63
1958	44	42	46	48	48	56	63	67	58	59	45	43	67
1959	45	43	41	48	53	50	62	65	66	55	45	48	66
1960	45	42	42	43	46	52	61	61	63	61	51	41	63
1961	42	42	43	53	54	57	65	61	60	54	54	45	65
1962	47	47	47	56	58	65	72	64	60	54	45	41	72
1963	45	41	46	50	52	56	69	70	61	54	50	42	70
1964	44	41	48	47	65	58	64	61	61	60	54	47	65
1965	46	46	47	52	51	60	68	66	59	52	55	48	68
1966	45	44	49	50	52	54	64	65	64	53	50	45	65
1967	46	43	51	53	57	63	68	68	59	55	55	46	68
1968	50	43	45	47	54	56	65	60	58	56	46	51	65
1969	50	50	48	47	51	54	64	74	59	52	51	39	74
1970	42	44	46	47	51	58	58	69	58	53	57	54	69
1971	48	48	49	48	55	59	57	68	64	MISS	MISS	47	PART
1972	42	42	45	50	59	59	62	60	58	51	49	45	62
1973	47	43	50	45	46	62	60	65	56	58	50	47	65
1974	41	45	47	45	49	60	66	63	54	57	47	44	66
1975	40	41	39	44	45	54	61	60	55	57	45	46	61
1976	42	41	43	44	50	50	58	57	52	48	46	43	58
1977	40	38	41	46	52	58	59	61	57	55	48	42	61
1978	40	38	43	46	49	56	59	61	57	53	52	45	61
1979	41	42	44	47	53	67	66	64	65	52	52	49	67
1980	44	44	45	43	49	59	68	63	59	54	52	43	68
1981	39	43	44	51	53	59	68	74	61	57	52	47	74
1982	47	54	57	51	52	58	62	66	58	53	55	44	66
1983	46	47	42	52	50	PART	61	71	61	55	46	46	PART
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	47	46	46	48	52	61	68	66	63	60	55	48	68
1986	43	45	47	49	53	55	71	64	58	52	50	45	71
1987	43	42	43	56	51	55	57	67	57	60	47	46	67

MEAN	44.3	43.8	45.4	48.1	51.5	57.4	63.6	65.3	58.8	54.5	49.6	45.9	66.6
S.D.	2.967	3.292	3.342	3.208	4.072	3.883	4.310	4.232	3.172	3.168	3.612	3.550	3.934
TOT OBS	38	38	38	38	38	37	38	38	38	37	36	38	35

MAXIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

025704 ADAQ, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MAX TEMP # DAYS
1950											51.		
											29		
1983						56.							
						29							

MINIMUM TEMPERATURE (DEG F)  
 (FROM DAILY OBS)

025704 ADAK, ALASKA

PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	15	21	21	24	28	34	38	40	36	32	18	18	15
1950	27	22	20	26	29	37	40	44	35	32	PART	19	MISS
1951	13	28	25	24	34	36	37	40	38	34	29	24	13
1952	23	16	18	26	34	36	38	43	32	35	23	14	14
1953	15	19	20	26	29	37	42	42	39	30	19	13	13
1954	21	15	19	29	33	35	40	39	39	31	22	19	15
1955	17	17	29	27	30	37	38	41	36	29	30	25	17
1956	20	27	23	27	30	37	39	40	39	31	23	22	20
1957	29	11	15	29	34	38	40	43	32	33	25	20	11
1958	13	14	28	28	31	36	38	38	28	31	23	22	13
1959	20	17	13	28	34	37	39	41	41	29	28	17	13
1960	21	13	29	24	33	37	42	45	39	31	23	20	13
1961	20	23	18	27	29	35	38	42	39	29	23	20	18
1962	13	17	29	26	37	37	42	45	34	27	19	25	13
1963	3	22	24	26	25	35	38	33	37	34	24	19	3
1964	13	3	22	21	28	37	37	40	33	28	16	20	3
1965	12	6	23	28	28	30	41	43	34	29	26	10	6
1966	19	16	22	24	29	36	39	35	36	26	27	20	16
1967	9	6	18	25	34	37	42	40	35	26	23	13	6
1968	21	22	21	22	31	37	42	36	32	22	19	26	19
1969	13	21	24	28	30	30	41	40	32	32	12	14	12
1970	10	18	16	26	34	35	40	40	35	36	25	22	10
1971	21	6	13	22	20	29	33	37	37	MISS	MISS	13	MISS
1972	17	20	18	26	30	32	40	37	31	30	13	17	13
1973	15	10	16	26	29	31	36	41	35	32	26	19	10
1974	28	22	24	29	31	33	40	42	36	30	29	12	12
1975	6	15	15	29	31	36	36	45	34	33	30	18	6
1976	19	22	22	22	30	38	34	43	35	29	18	11	11
1977	17	18	21	24	32	36	42	46	38	32	24	25	17
1978	22	16	14	30	29	37	42	41	36	31	27	24	14
1979	20	26	17	24	28	40	41	42	35	31	19	8	8
1980	10	11	25	25	32	37	40	37	37	27	17	18	10
1981	11	18	23	30	31	37	39	37	35	31	24	20	11
1982	16	25	24	31	28	38	37	41	33	34	25	17	16
1983	8	15	13	26	33	PART	41	43	32	31	22	21	MISS
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	19	22	12	30	32	29	41	38	33	30	30	18	12
1986	10	15	27	26	33	35	41	40	38	28	23	24	10
1987	17	17	22	28	31	39	39	39	34	28	23	13	13
MEAN	16.4	17.2	20.6	26.3	30.6	35.5	39.3	40.5	35.3	30.4	23.0	18.4	12.2
S.D.	5.898	5.980	4.813	2.481	3.008	2.735	2.253	2.939	2.714	2.792	4.570	4.595	4.091
TOT OBS	38	38	38	38	38	37	38	38	38	37	36	38	35

MINIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

## YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MIN TEMP # DAYS
1950											22.	29	
1983						35.							MIN TEMP # DAYS

HEATING DEGREE DAYS (BASE 65 DEG F)  
(FROM DAILY OBS)Q25704 ADAM, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	1019	849	919	860	763	603	515	421	543	734	833	930	8989
1950	836	877	943	842	790	611	449	383	540	703	MISS	900	MISS
1951	967	798	901	829	748	591	473	404	500	651	792	883	8537
1952	898	921	974	850	693	610	454	420	528	674	863	1037	9013
1953	985	963	991	830	786	552	459	345	476	715	830	1052	8984
1954	983	959	915	803	761	648	523	452	459	760	839	914	9016
1955	1051	837	917	826	810	637	518	392	515	750	795	884	8932
1956	929	767	931	847	753	617	428	331	455	628	850	946	8482
1957	821	870	894	778	708	594	513	414	525	662	855	959	8593
1958	1082	895	885	807	749	621	534	449	494	662	865	938	8981
1959	938	883	998	813	735	643	528	390	444	647	851	1025	8895
1960	982	910	903	899	783	632	474	434	492	695	875	997	9076
1961	981	920	998	782	695	548	480	460	477	688	797	907	8733
1962	1000	805	852	755	660	515	370	324	522	704	901	914	8322
1963	886	901	868	811	707	625	437	440	485	696	797	974	8627
1964	1043	981	913	863	740	598	529	481	512	695	874	893	9122
1965	995	838	858	749	726	577	456	370	506	683	766	955	8479
1966	955	859	955	768	718	608	528	484	464	724	722	973	8758
1967	1029	958	877	754	640	554	333	395	537	694	795	969	8535
1968	900	912	952	849	712	571	450	472	521	690	859	870	8758
1969	935	897	927	826	760	627	465	291	511	698	848	1080	8865
1970	987	867	975	850	707	590	508	410	500	627	706	853	8580
1971	964	971	962	859	795	649	625	487	512	MISS	MISS	931	MISS
1972	982	876	959	807	786	601	486	446	531	734	885	973	9066
1973	1063	941	924	867	820	634	517	461	536	677	751	992	9183
1974	930	928	874	854	764	618	460	447	509	718	809	992	8903
1975	1102	945	1042	837	823	642	563	395	532	700	826	954	9361
1976	996	897	1000	920	784	651	537	507	581	740	897	1036	9546
1977	1049	957	1021	888	781	545	444	400	452	673	871	922	9003
1978	992	978	949	776	722	612	512	441	504	662	786	928	8862
1979	1000	854	946	800	743	482	459	401	458	681	840	924	8588
1980	975	960	912	905	762	560	438	452	505	742	845	909	8965
1981	1070	876	961	755	717	543	404	359	445	602	780	931	8443
1982	908	778	773	733	712	587	532	435	535	650	790	1039	8472
1983	1101	922	952	816	727	MISS	481	336	489	642	861	885	MISS
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	911	848	1041	814	715	579	454	433	480	597	679	924	8475
1986	1078	852	857	781	712	600	416	413	447	629	780	904	8469
1987	1021	944	906	800	734	578	478	438	515	696	840	994	8944

COOLING DEGREE DAYS (BASE 65 DEG F)  
(FROM DAILY OBS)025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1956	0	0	0	0	0	0	0	1	0	0	0	0	1



MEAN TEMPERATURE (DEG F)  
(FROM DAILY OBS)

025704 ADAK, ALASKA  
PERIOD OF RECORD : 1949-1987

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	32.1	34.6	35.3	36.3	40.3	44.8	48.3	51.4	46.8	41.3	37.2	35.0	40.3
1950	38.0	33.6	34.5	36.9	39.5	44.6	50.5	52.6	47.0	42.3	37.2P	35.9	MISS
1951	33.8	36.5	35.9	37.3	40.8	45.2	49.7	51.9	48.3	44.0	38.5	36.5	41.5
1952	36.0	32.1	33.5	36.6	42.6	44.6	47.4	51.4	47.3	43.2	36.2	31.5	40.2
1953	33.2	30.6	33.0	37.3	39.6	46.5	50.1	53.8	49.1	41.9	37.3	31.0	40.3
1954	33.2	30.7	35.4	38.2	40.4	43.3	48.1	50.4	49.6	40.4	37.0	35.5	40.2
1955	31.0	35.1	35.4	37.4	38.8	43.7	48.2	52.3	47.8	40.8	38.5	36.4	40.4
1956	35.0	37.6	34.9	36.7	40.7	44.4	51.1	54.3	49.8	44.7	36.6	34.4	41.7
1957	38.5	33.9	36.1	39.0	42.1	45.1	48.4	51.6	47.5	43.6	36.5	34.0	41.4
1958	30.0	33.0	36.4	38.0	40.8	44.2	47.7	50.5	48.5	43.6	36.1	34.7	40.3
1959	34.7	33.4	32.8	37.8	41.2	43.5	47.9	52.4	50.1	44.1	36.6	31.9	40.5
1960	33.3	32.5	35.8	35.0	39.7	43.9	49.7	51.0	48.5	42.5	35.8	32.8	40.0
1961	33.3	32.1	32.8	38.9	42.5	46.7	49.5	50.1	49.0	42.8	38.4	35.7	41.0
1962	32.7	36.2	37.5	39.8	43.7	47.8	53.0	54.5	47.5	42.2	34.9	35.5	42.1
1963	36.4	32.8	37.0	37.9	42.1	44.1	50.9	50.8	48.8	42.5	38.4	33.5	41.3
1964	31.3	29.9	35.5	36.2	41.1	45.0	47.9	49.4	47.9	42.5	35.8	36.1	39.9
1965	32.9	35.0	37.3	40.0	41.5	45.7	50.2	53.0	48.1	42.9	39.4	34.1	41.7
1966	34.1	34.3	34.1	39.3	41.8	44.7	47.9	49.3	49.5	41.6	40.9	33.6	40.9
1967	31.8	30.7	36.7	39.8	44.3	46.5	54.2	52.2	47.0	42.6	38.5	33.7	41.5
1968	35.9	32.4	34.2	36.6	42.0	45.9	50.4	49.7	47.6	42.7	36.3	36.9	40.9
1969	34.8	32.9	35.0	37.4	40.4	44.0	50.0	55.6	47.9	42.4	36.7	30.1	40.6
1970	33.1	34.0	33.5	36.6	42.1	45.3	48.6	51.7	48.3	44.7	41.4	37.4	41.4
1971	33.9	30.3	33.9	36.3	39.3	43.3	44.8	49.2	47.9	MISS	MISS	34.9	MISS
1972	33.3	33.7	34.0	38.0	39.6	44.9	49.3	50.6	47.2	41.3	35.5	33.6	40.1
1973	30.7	31.3	35.1	36.0	38.5	43.8	48.3	50.1	47.1	43.1	39.9	33.0	39.7
1974	35.0	31.8	36.8	36.5	40.3	44.3	50.1	50.5	48.0	41.8	38.0	33.0	40.5
1975	29.4	31.2	31.3	37.0	38.4	43.5	46.8	52.2	47.2	42.4	37.4	34.2	39.2
1976	32.8	32.9	32.7	34.3	39.7	43.2	47.6	48.6	45.6	41.1	35.0	31.5	38.7
1977	31.1	30.8	32.0	35.3	39.8	46.8	50.6	52.0	49.9	43.2	35.9	35.2	40.2
1978	33.0	30.0	34.3	39.1	41.7	44.5	48.4	50.7	48.1	43.6	38.7	35.0	40.6
1979	32.7	34.5	34.4	38.3	41.0	48.9	50.1	52.0	49.7	43.0	37.0	35.1	41.4
1980	33.5	30.7	35.5	34.8	40.4	46.3	50.8	50.4	48.1	41.0	36.8	35.6	40.3
1981	30.4	33.7	34.0	39.8	41.8	46.8	51.9	53.4	50.1	45.5	39.0	34.9	41.8
1982	35.7	37.2	40.0	40.5	42.0	45.4	47.8	50.9	47.1	44.0	38.6	31.4	41.7
1983	29.4	32.0	34.2	37.7	41.5	45.5P	49.4	54.1	48.6	44.2	36.2	36.4	MISS
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	35.6	34.7	31.4	37.8	41.9	45.6	50.3	51.0	49.0	45.7	42.3	35.1	41.7
1986	30.2	34.5	37.3	38.9	42.0	45.0	51.5	51.6	50.0	44.7	39.0	35.8	41.7
1987	32.0	31.2	35.7	38.3	41.3	45.7	49.5	50.8	47.8	42.5	37.0	32.9	40.4

TOTAL PRECIPITATION (INCHES)  
(FROM DAILY OBS)

025704 ADAK, ALASKA  
 PERIOD OF RECORD : 1949-1987  
 LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1949	11.29	7.53	9.81	3.83	4.90	3.07	5.27	5.75	6.35	7.20	8.03	12.96	85.99
1950	3.95	2.63	3.36	3.39	3.21	2.09	2.44	6.36	8.02	5.03	2.66P	7.17	MISS
1951	6.43	9.57	4.68	7.18	4.52	2.51	3.53	3.00	2.92	9.54	8.66	11.30	73.84
1952	5.23	5.50	7.53	2.87	6.24	9.37	3.43	1.80	4.35	10.14	13.72	2.58	72.76
1953	8.93	6.79	9.57	6.89	6.31	4.39	.80	5.95	5.49	6.39	12.92	4.56	78.99
1954	5.71	7.56	13.31	2.16	16.10	5.62	4.79	4.52	6.99	6.20	6.12	13.58	92.66
1955	14.45	5.94	4.13	5.69	5.60	3.20	5.11	2.10	5.18	13.25	11.59	11.18	87.42
1956	3.93	6.74	11.99	5.03	6.85	4.34	4.38	9.65	10.70	3.81	5.51	9.46	82.39
1957	11.18	4.37	6.89	8.69	6.05	6.79	1.23	2.71	5.22	7.08	4.45	8.78	73.44
1958	6.71	2.76	8.31	5.22	5.69	3.74	3.07	1.57	7.47	11.22	11.19	9.60	76.55
1959	3.13	7.15	7.09	3.88	5.25	3.80	2.50	4.45	7.42	7.15	7.24	4.62	63.68
1960	4.35	2.79	2.55	2.31	3.29	1.43	3.07	2.97	2.52	5.31	2.94	3.84	37.37
1961	5.74	2.81	2.33	2.26	2.82	2.98	4.86	2.40	4.73	6.85	8.71	4.91	51.40
1962	5.35	6.44	9.66	1.70	1.86	4.07	2.27	3.95	2.71	8.09	6.14	5.34	57.58
1963	5.30	1.97	8.68	3.79	5.98	3.52	2.17	.98	4.50	6.10	6.78	10.16	59.93
1964	4.30	5.66	7.10	6.87	1.12	2.50	2.15	3.68	11.30	5.87	7.12	8.65	66.32
1965	4.80	5.67	5.86	10.17	3.05	3.16	3.88	2.39	5.37	6.66	8.18	6.96	66.15
1966	5.51	8.21	2.57	4.43	5.76	1.36	2.16	6.72	3.76	3.02	11.65	6.72	61.87
1967	7.69	5.05	5.65	4.75	.64	1.61	6.10	5.28	6.01	7.81	9.57	9.64	69.80
1968	8.89	3.65	3.67	4.99	1.34	1.91	2.37	2.49	3.10	4.95	6.65	8.09	52.10
1969	10.28	5.26	4.28	4.19	3.29	2.04	1.22	4.53	6.77	4.20	7.40	4.16	57.62
1970	6.10	3.76	3.39	6.25	1.55	1.92	2.81	4.75	3.07	7.83	4.81	7.96	54.20
1971	3.67	2.07	6.92	3.80	2.54	2.90	3.41	2.25	6.81	5.47	10.56	9.70	60.10
1972	6.20	2.94	3.43	2.56	3.01	3.02	2.38	3.80	7.66	8.71	9.15	8.21	61.07
1973	2.71	5.01	6.24	2.79	2.78	2.95	2.74	5.31	7.83	4.60	8.67	8.01	59.64
1974	5.58	3.78	3.76	5.89	5.37	1.63	4.66	7.34	4.57	3.02	9.89	6.71	62.20
1975	4.03	2.94	5.58	4.34	3.82	1.70	2.64	4.24	2.95	5.73	7.26	6.48	51.71
1976	5.28	1.97	3.89	3.34	2.60	1.52	3.56	3.81	4.56	7.49	5.60	6.78	50.40
1977	3.56	3.81	4.85	2.91	3.71	2.68	1.98	4.50	3.68	6.07	4.98	5.87	48.60
1978	4.01	4.44	3.99	3.93	3.37	3.17	1.84	2.99	3.39	6.23	11.50	8.19	57.05
1979	6.75	4.72	5.53	6.64	3.22	3.04	2.86	5.07	4.26	10.01	6.06	8.53	64.69
1980	5.84	3.61	6.44	4.36	3.53	3.46	1.68	5.34	4.55	5.66	9.36	5.90	59.73
1981	3.20	3.50	3.02	3.87	1.56	.01	1.18	5.37	2.82	4.56	8.76	5.91	43.76
1982	9.85	5.52	6.67	1.30	3.17	3.74	4.92	4.53	6.21	4.08	8.34	4.18	62.51
1983	3.65	4.72	3.03	2.23	1.76	1.70P	2.35	3.60	4.74	7.46	7.25	6.59	MISS
1984	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1985	3.43	2.41P	4.77	3.65	3.71	3.37	1.34	7.37	4.30	11.08	7.87	6.09	MISS
1986	3.60	3.06	4.02	6.00	3.60	2.22	.69	1.26	4.72	7.64	7.84	7.43	52.08
1987	6.27	3.96	6.37	3.58	1.92	4.88	4.69	3.31	3.83	7.47	4.56	4.72	55.56

## 36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON  
(FROM DAILY OBSERVATIONS)LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT  
MONTH : ALL025704 ADMA, ALASKA  
PERIOD OF RECORD : 1949-1987

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG E/OR HAZE	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.0	53.8	.0	71.8	.2	92.7	27.9	.4	18.1	.3	44.4	992
FEB	DAILY	.7	47.5	.0	82.1	.1	94.6	21.3	.4	20.0	.0	39.4	895
MAR	DAILY	.4	55.6	.0	79.3	.1	95.8	27.7	1.1	13.0	.2	39.8	990
APR	DAILY	.2	67.3	.0	69.8	.1	93.8	34.2	1.8	4.6	.0	39.4	958
MAY	DAILY	.2	87.1	.0	29.4	.1	92.2	44.0	1.9	.2	.6	45.2	989
JUN	DAILY	.1	87.7	.0	1.5	.1	88.0	64.1	1.6	.0	.2	64.7	987
JUL	DAILY	.2	89.8	.0	.0	.0	89.8	84.7	1.1	.0	.2	84.9	1017
AUG	DAILY	.7	90.3	.0	.1	.0	90.3	81.2	1.4	.0	.0	81.6	1010
SEP	DAILY	.5	90.1	.0	2.1	.2	90.1	57.0	1.3	.0	.3	57.8	984
OCT	DAILY	.4	91.4	.0	27.5	.6	95.6	39.7	2.5	.1	.0	40.7	1020
NOV	DAILY	1.0	75.4	.0	62.1	.3	95.8	32.6	1.5	4.9	.0	37.0	984
DEC	DAILY	1.3	59.0	.1	75.8	.4	95.3	27.0	.5	14.1	.2	39.4	1022
ANN	DAILY	.6	74.9	.0*	41.3	.2	92.8	45.4	1.3	6.1	.2	51.4	11848

NOTES :

\* = PERCENT &lt; .05

25704 ADAK, ALASKA

LAT. : 51 53N LONG. : 176 39W ELEV. : 19 FT

PERIOD OF RECORD (DAILY) : 1949-1987

PERIOD OF RECORD (HOURLY) : 1949-1987

TEMPERATURE (DEG F)			PRECIPITATION (INCHES)			REL HUMIDITY (VAPOR)			WIND (KTS)			MEAN NO. OF DAYS WITH (E)			PRECIP. (INCHES)			SKY (CLR)			TEMP (DEG F)		
MEANS			PRECIP.			PERCENT			PR			PRECIP.			SKY			TEMP					
EXTREME			PRECIP.			PERCENT			PR			PRECIP.			SKY			TEMP					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN			MAX					
MIN			MAX			MIN			MAX			MIN			MAX			MIN					
MAX			MIN			MAX			MIN			MAX			MIN								

## NOTES :

T = TRACE AMOUNTS ( &lt; .05, &lt; .5 INCHES

B = MEAN NO. DAYS &lt; .5 DAYS

S = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)

B = NAVY STATIONS REPORTED HAIL AS SNOWFALL

NWS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.

+ = THE PREDOMINANT SKY CONDITION

\* = VISIBILITY IS NOT CONSIDERED

E = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING

~ = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).

\*\*\*\*\* = A STAR FILLED FIELD -- DATA NOT AVAILABLE